



MOHAMED SATHAK A J COLLEGE OF ENGINEERING
Sponsored by Mohamed Sathak
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai 603 103

**List of students under taking project work/fieldwork/internship for the academic year
2020-2021**

B.E. COMPUTER SCIENCE AND ENGINEERING

Sl. No	Register No	Student Name	Year (I/II/III/IV)	Project work	Mini project	Internship	Field work
1	311817104001	M.AAYISHA	IV	✓			
2	311817104002	AFROSE FATHIMA	IV	✓			
3	311817104003	S.ASIF FAYAZ	IV	✓			
4	311817104004	D.DINESH	IV	✓			
5	311817104005	S.FAHIMA	IV	✓			
6	311817104006	S.FAHIRA	IV	✓			
7	311817104009	JAI BALAJI.V	IV	✓			
8	311817104010	S.JASIR HUSSAIN	IV	✓			
9	311817104011	JAVID ASLAM.J	IV	✓			
10	311817104012	KESAVAN	IV	✓			
11	311817104013	MANOJ	IV	✓			
12	311817104014	MOHAMED FAYAZ P.R	IV	✓			
13	311817104015	MOHAMED FUROSE.H	IV	✓			
14	311817104016	A.MOHAMED NAZEER	IV	✓			
15	311817104017	M.A.MOHAMED RIYAZ	IV	✓			
16	311817104018	S.MOHAMED SAJED	IV	✓			
17	311817104019	M.MOHAMED SUHAIL	IV	✓			



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18	311817104020	B.MOHAMMED SULAIMAN	IV	✓			
19	311817104021	A.NAJEEHA BANU	IV	✓			
20	311817104022	S.NAVEEN KUMAR	IV	✓			
21	311817104023	S.NITHYADHARSHINI	IV	✓			
22	311817104024	RAHAMATHULLAH.K	IV	✓			
23	311817104025	R.RAHUMANGANI	IV	✓			
24	311817104026	S.RAMESH	IV	✓			
25	311817104027	SABEER AHAMED	IV	✓			
26	311817104028	L.SANTHOSH RAJA	IV	✓			
27	311817104029	J.SELCIYA	IV	✓			
28	311817104030	SHAHID YASEER	IV	✓			
29	311817104031	M.SOUNDARYA	IV	✓			
30	311817104032	SYED SAHIRAHMED	IV	✓			
31	311817104034	VENKATESAN.S	IV	✓			
32	311818104002	AKSHAL. C	III		✓		
33	311818104003	ALTHAF.A	III		✓		
34	311818104004	ANAS AHAMED. A	III		✓		
35	311818104005	ATHISH K.S	III		✓		
36	311818104006	BALAJI. M	III		✓		
37	311818104008	CHANDRA.PRAKASH S.R	III		✓		
38	311818104009	DIVYA.G	III		✓		
39	311818104010	FAISAL AHMED KHAN. M	III		✓	✓	



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40	311818104011	FAISAL SHOUKATH	III		✓		
41	311818104012	MAHALAKSHMI.R	III		✓		
42	311818104014	MITHUN. B	III		✓		
43	311818104015	MOHAMED AFRAS A.M	III		✓		
44	311818104021	NAINA MOHAMED SAHIB. H	III		✓		
45	311818104022	NARENDRAN.E	III		✓		
46	311818104023	NIRANJAN. G	III		✓		
47	311818104024	PARVEEN BEGUM. M	III		✓		
48	311818104025	SHAHINA. N	III		✓		
49	311818104026	SHAZAMA FATHIMA.H	III		✓	✓	
50	311818104301	VIGNESH KUMAR S	III		✓		
51	311819104002	AFRAR AHMED	II			✓	



Alshamir

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Siruseri IT Park, Egattur, Chennai 603 103

B.E Computer Science and Engineering

Project Batch List (2020-2021)

REG.NO	NAME OF THE STUDENT	TITLE OF THE PROJECT	NAME OF THE SUPERVISOR
311817104001	M.AAYISHA	Multi-modal brain image fusion based on anisotropic diffusion filter and fused image classification	Mrs.G.Premalatha Associate Professor
311817104029	J.SELCIYA		
311817104031	M.SOUNDARYA		
311817104014	MOHAMED FAYAZ P.R	Digital Media Marketing using Trend Analysis on Social Media	Mr.S.Senthil Pandi Assistant Professor
311817104010	S.JASIR HUSSAIN		
311817104023	S.NITHYADHARSHINI	Rice Leaf Diseases Detection using Faster R-CNN	Mrs.K.Sathyapriya Assistant Professor
311817104024	RAHAMATHULLAH.K		
311817104009	JAI BALAJI.V		
311817104022	S.NAVEEN KUMAR	Driver Drowsiness detection system using Python	Mr.Jagannathan Assistant Professor
311817104003	S.ASIF FAYAZ		
311817104016	A.MOHAMED NAZEER		
311817104017	M.A.MOHAMED RIYAZ	Deep Learning For Soil Fertility and Plant Nutrient Management Using CRA Neural Networks	Mr.S.Senthil Pandi Assistant Professor
311817104004	D.DINESH		
311817104034	VENKATESAN.S		
311817104011	JAVID ASLAM.J	Implementation of offline Navigation System for Fishermen with ANC and PAW Server	Mrs.G.Premalatha Associate Professor
311817104018	S.MOHAMED SAJED		
311817104025	R.RAHUMANGANI		
311817104002	AFROSE FATHIMA	Implementation of Domestic Light weight Anomaly detection module using HOG and OFD Analysis with preprocessed	Mr.A.Syed Ismail Assistant Professor
311817104005	S.FAHIMA		
311817104026	S.RAMESH		
311817104012	KESAVAN	Driving Assistance with Predictive Brake and Acceleration values through Mobile Sensors	Mr.A.Syed Ismail Assistant Professor
311817104032	SYED SAHIRAHMED		
311817104006	S.FAHIRA		
311817104021	A.NAJEEHA BANU	Secure data streaming with HLS encryption and HMAC authentication in server	Mrs.M.Sankari Assistant Professor
311817104013	MANOJ		



Principal
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311817104019	M.MOHAMED SUHAIL	Secure data Transmission for cluster based sensor network and network security	Mrs.M.Sankari Assistant Professor
311817104020	B.MOHAMMED SULAIMAN		
311817104027	SABEER AHAMED		
311817104028	L.SANTHOSH RAJA	Customer Stress Predicting in Telecom industry using machine learning	Mr.A.Syed Ismail Assistant Professor
311817104030	SHAHID YASEER		
311817104015	MOHAMED FUROSE.H		



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B.E Computer Science and Engineering

MiniProject Batch List (2020-2021)

REG.NO	NAME OF THE STUDENT	TITLE OF THE PROJECT
311818104010	FAISAL AHMED KHAN M	ChatBot using AWS and Boomi flow Tenant
311818104015	MOHAMED AFRAS AM	
311818104301	VIGNESH KUMAR	
311818104021	NAINA MOHAMED SAHIB. H	Diabetes Prediction using Machine Learning
311818104022	NARENDRAN E	
311818104012	MAHALAKSHMI R	
311818104008	CHANDRA PRAKASH SR	Android Based ChatBot
311818104009	DIVYA G	
311818104002	AKSHAL.C	
311818104005	ATHISH K.S	Text Summarization using NLP
311818104023	NIRANJAN G	
311818104024	PARVEEN BEGUM M	
311818104026	SHAZAMA FATHIMA H	Virtual AI mouse using hand gestures and web cam
311818104003	ALTHAF.A	
311818104006	BALAJI. M	
311818104014	MITHUN B	Password generator using Python
311818104004	ANAS AHAMED. A	
311818104011	FAISAL SHOUKATH	Automated announcement broadcaster
311818104025	SHAHINA. N	



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B.E Computer Science and Engineering

Internship Details (2020-2021)

Sl. NO	Register Number	Name of the Student	Dept	Year of study	Name of the company	Address	Duration FROM – TO (dd-mm-yyyy)	Period in months
1	311818104026	SHAZAMA FATHIMA H	CSE	III	OSI Digital.Inc	Chennai	01/01/2021 – 01/06/2021	6 months
2	311818104010	FAISAL AHMED KHAN M	CSE	III	OSI Digital.Inc	Chennai	01/01/2021 – 01/06/2021	6 months
3	311819104002	AFRAR AHMED	CSE	II	Crime Bharat	Kerala	01/03/2021 – 31/05/2021	3 months
4	311819104002	AFRAR AHMED	CSE	II	Cyber crime	Mumbai	01/01/2021 – 01/06/2021	6 months



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MULTI-MODAL BRAIN IMAGE FUSION BASED ON ANISOTROPIC DIFFUSION FILTER AND FUSED IMAGE CLASSIFICATION

A PROJECT REPORT

Submitted by

AAYISHA M (311817104001)

SELCIYA J (311817104029)

SOUNDARYA M (311817104031)

in partial fulfilment for the award of the degree

of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

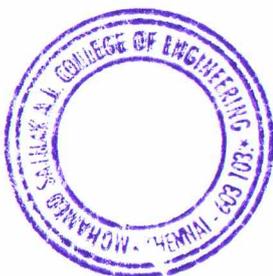
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KANCHIPURAM DT.

ANNA UNIVERSITY: CHENNAI 600 025



APRIL 2021

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report “**MULTI-MODAL BRAIN IMAGE FUSION BASED ON ANISOTROPIC DIFFUSION AND FUSED IMAGE CLASSIFICATION**” is the bonafide work of **AAYISHA M (311817104001)**, **SELCIYA J (311817104029)**, **SOUNDARYA M (311817104031)** who carried out the project work under my supervision.



Mrs. G. Premalatha, M.E., (Ph.D)

HEAD OF THE DEPARTMENT

Department of Computer Science
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Mrs. G. Premalatha, M.E., (Ph.D)

SUPERVISOR

Department of Computer Science
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Siruseri, Chennai-603103



Project Viva-Voice held on 06.08.2021



INTERNAL EXAMINER



PRINCIPAL
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EGATTUR-603 103.
KANCHIPURAM DT

EXTERNAL EXAMINER



DIGITAL MEDIA MARKETING USING TREND ANALYSIS ON SOCIAL MEDIA

A Project Report

Submitted by

JASIR HUSSAIN S (311817104010)

MOHAMED FAYAZ P R (311817104014)

In partial fulfilment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

MOHAMED SATHAK A.J COLLEGE OF ENGINEERING

SIRUSERI – CHENNAI – 603 103

ANNA UNIVERSITY : CHENNAI 600 025

APRIL 2021

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ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report titled **“DIGITAL MEDIA MARKETING USING TREND ANALYSIS ON SOCIAL MEDIA”** is the bonafide work of **“Jasir Hussain S (311817104010), Mohamed Fayaz P R (311817104014)”** who carried out the project work under my supervision.



Mrs. Premalatha, M.E., (Ph.D),
HEAD OF THE DEPARTMENT
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Mrs.Sankari, M.E., (Ph.D),
SUPERVISOR
Assistant Professor
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Siruseri, Chennai-603103

Submitted for the project viva voice on 06.08.21



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INTERNAL EXAMINER

EXTERNAL EXAMINER

RICE LEAF DISEASES DETECTION USING FASTER R-CNN

A PROJECT REPORT

Submitted by

JAI BALAJI V	311817104009
NITHYADARSHNI S	311817104023
RAHAMATHULLAH K	311817104024

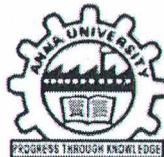
in partial fulfillment for the award of the degree

of

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in

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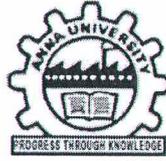
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ANNA UNIVERSITY : CHENNAI 600 025

APRIL 2021





ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report titled **“RICE LEAF DISEASES DETECTION USING FASTER R-CNN”** is the bonafide work of **“JAI BALAJI V (311817104009), NITHYADARSHNI S (311817104023) and RAHAMATHULLAH K (311817104024)”** who carried out the project work under my supervision.

Mrs. Premalatha G, M.E., (Ph.D),
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Mrs. Sathyapriya K, M.E.,
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Assistant Professor
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Submitted for the project viva voice on 06.08.21

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KANCHIPURAM DT

INTERNAL EXAMINER

EXTERNAL EXAMINER



DRIVER DROWSINESS DETECTION SYSTEM USING PYTHON

A PROJECT REPORT

Submitted by

ASIF FAYAZ S (311817104003)
MOHAMED NAZEER A (311817104016)
NAVEEN KUMAR S (311817104022)

in partial fulfillment for the award of the degree

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in

COMPUTER SCIENCE AND ENGINEERING

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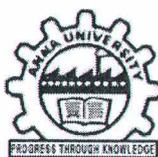


ANNA UNIVERSITY: CHENNAI 600 025

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BONAFIDE CERTIFICATE

Certified that this project report “**DRIVER DROWSINESS DETECTION SYSTEM USING PYTHON**” is the bonafide work of “**ASIF FAYAZ S (311817104003), MOHAMED NAZEER A (311817104016), NAVEEN KUMAR S (311817104022)**” who carried out the project work under my supervision.

MF

SIGNATURE

**Mrs. G.PREMALATHA,M.E.,(Ph.D).,
HEAD OF THE DEPARTMENT**

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SIGNATURE

**Mrs. G.PREMALATHA,M.E.,(Ph.D).,
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Project Viva-Voce held on 06.08.21

MF
INTERNAL EXAMINER



MF
EXTERNAL EXAMINER

MF

**PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
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DEEP LEARNING FOR SOIL FERTILITY AND PLANT NUTRIENT MANAGEMENT USING CRF NEURAL NETWORKS

A PROJECT REPORT

Submitted by

DINESH D (311817104004)

MOHAMED RIYAZ M A (311817104017)

VENKATESAN S (311817104034)

In partial fulfillment for the award of the degree

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APRIL 2021



ANNA UNIVERSITY: CHENNAI 600025

BONAFIDE CERTIFICATE

Certified that this project report “**DEEP LEARNING FOR SOIL FERTILITY AND PLANT NUTRIENT MANAGEMENT USING CRANEURAL NETWORKS**” is the bonafide work of “**DINESH D (311817104004), MOHAMED RIYAZ M A (311817104017), VENKATESAN S (311817104034)**” who carried out the project work under my supervision.

SIGNATURE

**Mrs. G.PREMALATHA, M.E., (Ph.D).,
HEAD OF THE DEPARTMENT**

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SIGNATURE

**Mr. S.SENTHIL PANDI, M.E, (Ph.D).,
SUPERVISOR**

Assistant Professor

Department of Information Technology

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Project Viva-Voce held on 06.08.21



INTERNAL EXAMINERS

**PRINCIPAL
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KANCHIPURAM DT**

EXTERNAL EXAMINERS

**IMPLEMENTATION OF OFFLINE NAVIGATION
SYSTEM FOR FISHERMEN WITH ANC AND
PAW SERVER**

A PROJECT REPORT

Submitted by

JAVID ASLAM J (311817104011)

MOHAMED SAJED (311817104018)

RAHUMANGANI R (311817104025)

in partial fulfilment for the award of the degree

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COMPUTER SCIENCE AND ENGINEERING

MOHAMED SATHAK A. J. COLLEGE OF ENGINEERING,

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ANNA UNIVERSITY: CHENNAI 600 025

APRIL 2021

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KANCHIPURAM DT.**



ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report titled “IMPLEMENTATION OF OFFLINE NAVIGATION SYSTEM FOR FISHERMEN WITH ANC AND PAW SERVER” is the bonafide work of “ **JAVID ASLAM J (311817104011), MOHAMED SAJED S (311817104018), RAHUMANGANI R (311817104025)** ” who carried out the project work under my supervision.

MR.

Mrs. G. Premalatha, M.E., (Ph.D),
HEAD OF THE DEPARTMENT

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Chennai- 603103.

MR.

Mrs. G. Premalatha, M.E., (Ph.D),
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W. Sathak

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MR.

INTERNAL EXAMINER

W. Sathak

EXTERNAL EXAMINER

**IMPLEMENTATION OF DOMESTIC LIGHT WEIGHT
ANOMALY DETECTION MODULE USING HOG AND
OFD ANALYSIS WITH PREPROCESSED DATA
PATTERNS**

A PROJECT REPORT

Submitted by

AFROSE FATHIMA M	311817104002
FAHIMA S	311817104005
RAMESH S	311817104026

*in partial fulfillment for the award of the degree
of*

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING



PRINCIPAL

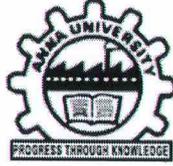
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ANNA UNIVERSITY : CHENNAI 600 025

APRIL 2021



ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report titled “IMPLEMENTATION OF DOMESTIC LIGHT WEIGHT ANAMOLY DETECTION MODULE USING HOG AND OFD ANALYSIS WITH PREPROCESSED DATA PATTERNS” is the bonafide work of “AFROSE FATHIMA M (311817104002), FAHIMA S (311817104005) and RAMESH S (311817104026)” who carried out the project work under my supervision.

Mrs. G. Premalatha, M.E., (Ph.D),
HEAD OF DEPARTMENT
Associate Professor
Department of Computer Science and Engg.,
Mohamed Sathak A J College of Engineering,
Siruseri, Chennai - 603103

Mr. A. Syed Ismail, M.E., (Ph.D),
SUPERVISOR
Assistant Professor
Department of Computer Science and Engg.,
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Submitted for the project viva voice on 06-08-2021

INTERNAL EXAMINER

EXTERNAL EXAMINER

DRIVING ASSISTANCE WITH PREDICTIVE BRAKE AND ACCELARATION VALUES THROUGH MOBILE SENSORS

A PROJECT REPORT

Submitted by

FAHIRA S	311817104006
KESAVAN H	311817104012
SYED SAHIR AHMED K	311817104032

*in partial fulfillment for the award of the degree
of*

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING



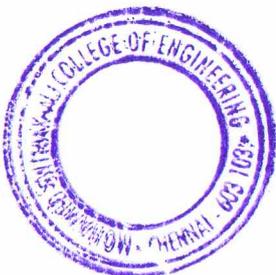
(Handwritten signature)
PRINCIPAL

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
600 083 103.
KANCHIPURAM DT

**MOHAMED SATHAK A J COLLEGE OF ENGINEERING,
SIRUSERI IT PARK, OMR, CHENNAI – 603 103**

ANNA UNIVERSITY : CHENNAI 600 025

APRIL 2021

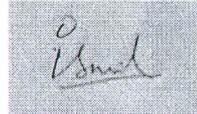


DRIVING ASSISTANCE WITH PREDICTIVE BRAKE AND ACCELERATION VALUES THROUGH MOBILE SENSORS

Certified that this project report titled “DRIVING ASSISTANCE WITH PREDICTIVE BRAKE AND ACCELERATION VALUES THROUGH MOBILE SENSORS” is the bonafide work of “FAHIRA S (311817104006), KESAVAN H (311817104012) and SYED SAHIR AHAMED K (311817104032)” who carried out the project work under my supervision.



Mrs. Premalatha, M.E., (Ph.D),
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Mr. A. Syed Ismail, M.E., (Ph.D),
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KANCHIPURAM DT.

Submitted for the project viva voice on 06.08.21



INTERNAL EXAMINER



EXTERNAL EXAMINER





SECURED DATA STREAMING WITH HLS ENCRYPTION AND HMAC AUTHENTICATION IN SERVER

A Project Report

Submitted by

Najeeha Banu A (311817104021)

Manoj K (311817104013)

In partial fulfilment for the award of the degree

Of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

MOHAMED SATHAK A.J COLLEGE OF ENGINEERING

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APRIL 2021




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BONAFIDE CERTIFICATE

Certified that this project report titled “SECURED DATA STREAMING WITH HLS ENCRYPTION AND HMAC AUTHENTICATION IN SERVER” is the bonafide work of “NAJEEHA BANU A (311817104021), MANOJ K (311817104013)” who carried out the project work under my supervision.



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Submitted for the project viva voce on 06.08.21



INTERNAL EXAMINER



EXTERNAL EXAMINER



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KANCHIPURAM DT



**SECURE DATA TRANSMISSION FOR CLUSTER BASED
SENSOR NETWORKS AND NETWORK SECURITY**

A PROJECT REPORT

Submitted by

MOHAMED SUHAIL M (311817104019)

MOHAMMED SULAIMAN B (311817104020)

SABEER AHAMEDS (311817104027)

In partial fulfilment for the award of the degree

Of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

MOHAMED SATHAK A. J. COLLEGE OF ENGINEERING,

SIRUSERI, CHENNAI – 603 103

ANNA UNIVERSITY: CHENNAI 600 025

MARCH 2021


PRINCIPAL
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ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report titled “**SECURE DATA TRANSMISSION FOR CLUSTER BASED SENSOR NETWORKS AND NETWORK SECURITY**” is the bonafide work of **MOHAMED SUHAIL M (311817104019)**, **MOHAMMED SULAIMAN B (311817104020)**, **SABEER AHAMED S (311817104027)** who carried out the project work under my supervision.



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Mrs Sankari M., M.E., (Ph.D),
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Submitted for the project viva voice on 06.08.21



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INTERNAL EXAMINER



EXTERNAL EXAMINER



CUSTOMER STRESS PREDICTING IN TELECOM INDUSTRY USING MACHINE LEARNING

A Project Report

Submitted by

Mohamed Furose H (311817104015)

Santhoshraja L (311817104028)

Shahid Yaaser J (311817104030)

In partial fulfilment for the award of the degree

Of

BACHELOR OF ENGINEERING

IN

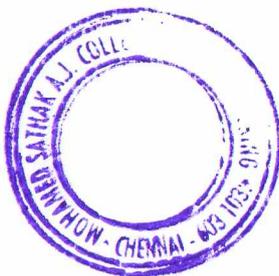
COMPUTER SCIENCE AND ENGINEERING

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ANNA UNIVERSITY: CHENNAI 600 025

APRIL 2021



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BONAFIDE CERTIFICATE

Certified that this project report titled "CUSTOMER STRESS PREDICTING IN TELECOM INDUSTRY USING MACHINE LEARNING" is the bonafide work of "Mohamed Furose H (311817104015), Santhoshraja L (311817104028), Shahid Yaaser J (311817104030)" who carried out the project work under my supervision.

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Mr.A.Syed Ismail, M.E., (Ph.D),

SUPERVISOR

Assistant Professor

CSE Department

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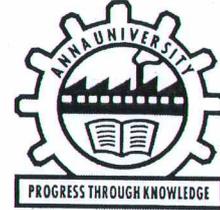
Submitted for the project viva voice on 06.08.21

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INTERNAL EXAMINER

EXTERNAL EXAMINER





**MOHAMED SATHAK A J COLLEGE OF ENGINEERING,
SIRUSERI IT PARK, OMR, CHENNAI – 603 103**

COVID-19 HELPLINE CHATBOT

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

A PROJECT REPORT

Submitted by:

FAISAL AHMED KHAN (311818104010)

MOHAMED AFRAS (311818104015)

VIGNESH KUMAR (311818104701)



Academic year: 2020-2021

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EGATTUR-603 103.
KANCHIPURAM DT

BONAFIDE CERTIFICATE

Certified that this project report titled “COVID-19 HELPLINE CHAT BOT” is the bonafide work of **Faisal Ahmed Khan (311818104010), Mohamed Afras(311818104015), Vignesh Kumar (311818104701))** who carried out the project work under my supervision.



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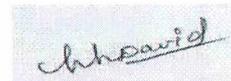


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Engineering, Siruseri, Chennai-603103

Project Viva-Voice held on: 5-08-2021



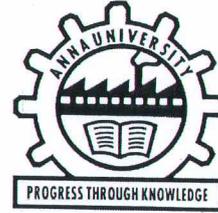
INTERNAL EXAMINER



EXTERNAL EXAMINER



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MOHAMED SATHAK A. J. COLLEGE OF ENGINEERING
SIRUSERI, CHENNAI – 603 103

DIABETES PREDICTION USING MACHINE
LEARNING

BACHELOR OF ENGINEERING

In

COMPUTER SCIENCE AND ENGINEERING

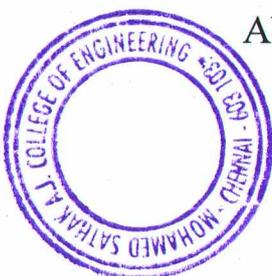
A PROJECT REPORT

Submitted by

Narendran.E (311818104022)

MahaLakshmi.R (311818104012)

Naina Mohamed Sahib.H (311818104021)



ANNA UNIVERSITY: CHENNAI 600 025

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CERTIFICATE OF EVALUATION

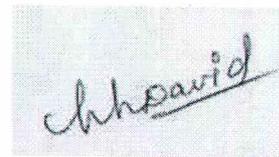
S. No	Name of the Student(s) who have done the project	Title of the Project
1.	Narendran.E	DIABETES PREDICTION USING MACHINE LEARNING
2.	Mahalakshmi .R	
3.	Naina Mohamed Sahib.H	

The Reports of the project work submitted by the above students in partial fulfillment for the award of Bachelor of Engineering Degree in Computer Science and Engineering of Anna University, Chennai were evaluated and confirmed to be reports of the work by the above students and then evaluated.

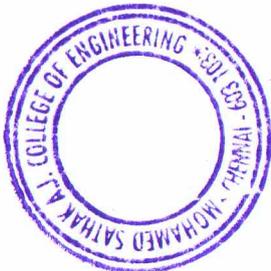
Project Viva-Voice held on: 5-08-2021



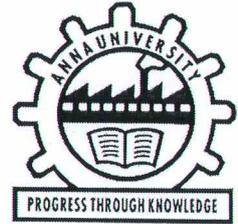
INTERNAL EXAMINER



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**MOHAMED SATHAK A J COLLEGE OF ENGINEERING,
SIRUSERI IT PARK, OMR, CHENNAI – 603 103**

Android Based Chabot

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

A PROJECT REPORT

Submitted by:

AKSHAL .C

(311818104002)

CHANDRAPRAKASH S.R

(311818104008)

DIVYA G

(311818104009)



Academic year: 2020-2021

PRINCIPAL
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KANCHIPURAM DT

BONAFIDE CERTIFICATE

Certified that this project report titled “**ANDROID BASED CHAT BOT**” is the bonafide work of **AKSHAL.C (311818104002), CHANDRAPRAKASH S R (311818104008),DIVYA G (311818104009)**” who carried out the project work under my supervision.



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Department of Computer science Engineering

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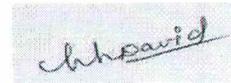
Mrs. G Premalatha, M.E (PhD)
SUPERVISOR
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Mohammed Sathak A.J College of
Engineering, Siruseri, Chennai-603103

Project Viva-Voice held on: 5-08-2021

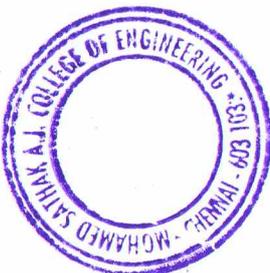


PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
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INTERNAL EXAMINER

EXTERNAL EXAMINER





**MOHAMED SATHAK A J COLLEGE OF ENGINEERING,
SIRUSERI IT PARK, OMR, CHENNAI – 603 103**

TEXT SUMMARIZATION

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

A PROJECT REPORT

Submitted by:

ATHISH K S (311818104005)

NIRANJAN G (311818104023)

PARVEEN BEGUM M (311818104024)



Academic year: 2020-2021


PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EGATTUR 603 103.
KANCHIPURAM DT

BONAFIDE CERTIFICATE

Certified that this project report titled "TEXT SUMMARIZATION" is the bonafide work of **ATHISH K S (311818104005), NIRANJAN G (311818104023), PARVEEN BEGUM M (311818104024)** who carried out the project work under my supervision.

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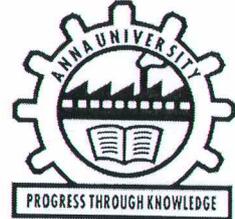
Project Viva-Voice held on: 5-08-2021



INTERNAL EXAMINER

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**MOHAMED SATHAK A J COLLEGE OF ENGINEERING,
SIRUSERI IT PARK, OMR, CHENNAI – 603 103**

**VIRTUAL AI MOUSE USING HAND GESTURES AND WEB
CAMERA**

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

A PROJECT REPORT

Submitted by:

SHAZAMA FATHIMA (311818104026)

ALTAF A (311818104003)

BALAJI M (311818104006)



Academic year: 2020-2021

**PRINCIPAL
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KANCHIPURAM .DT**

BONAFIDE CERTIFICATE

Certified that this project report titled “VIRTUAL AI MOUSE USING HAND GESTURES AND WEB CAMERA” is the bonafide work of SHAZAMA FATHIMA H (311817104001), ALTHAF A (311818104003), BALAJI M (311818104006) who carried out the project work under my supervision.

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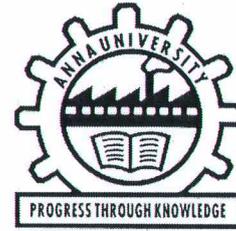
Project Viva-Voice held on: 5-08-2021

INTERNAL EXAMINER



EXTERNAL EXAMINER

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**MOHAMED SATHAK A. J. COLLEGE OF ENGINEERING
SIRUSERI, CHENNAI – 603 103**

PASSWORD GENERATOR

BACHELOR OF ENGINEERING

In

COMPUTER SCIENCE AND ENGINEERING

A PROJECT REPORT

Submitted by

MITHUN. B (311818104014)

ANAS AHAMED. A (311818104004)



Academic year: 2020-2021

PRINCIPAL

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Certified that this mini project report "PASSWORD GENERATOR" is the bonafide work of **MITHUN.B (311818104014)** , **ANAS AHAMED. A (311818104004)** who carried out the mini project work under my supervision.



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Mrs. G. Premalatha, M.E., (Ph.D)

SUPERVISOR

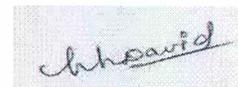
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Mohammed Sathak A J college of
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Siruseri, Chennai-603103

Project Viva-Voice held on: 5-08-2021



INTERNAL EXAMINER



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**MOHAMED SATHAK A J COLLEGE OF ENGINEERING,
SIRUSERI IT PARK, OMR, CHENNAI – 603 103**

AUTOMATED ANNOUNCEMENT BROADCASTER

BACHELOR OF ENGINEERING

in

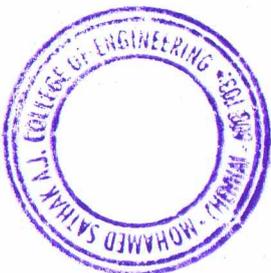
COMPUTER SCIENCE AND ENGINEERING

A PROJECT REPORT

Submitted by:

FAISAL SHOUKATH (311818104011)

SHAHINA .N (311818104025)



Academic year: 2020-2021

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
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KANCHIPURAM DT.

BONAFIDE CERTIFICATE

Certified that this project report titled "AUTOMATED ANNOUNCEMENT BROADCASTER" is the bonafide work of **FAISAL SHOUKATH (311818104011)**, **SHAHINA N (311818104025)** who carried out the project work under my supervision.

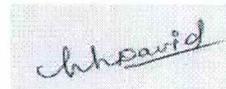


Mrs. G Premalatha, M.E (PhD)
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HEAD OF THE DEPARTMENT
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Project Viva-Voice held on: 5-08-2021



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KANCHIPURAM DT.

EXTERNAL EXAMINER



OSI Digital, Inc.

5950 Canoga Avenue, Suite 300, Woodland Hills, CA 91367 ■ Tel: 818.992.2700 ■ Fax: 818.992.8700

Date: August 30, 2021

INTERNSHIP COMPLETION CERTIFICATE

This is to certify **Faisal Ahmed Khan** has successfully completed an internship with OSI Digital as a Middleware Platform Trainee in the Enterprise Integration practice from **01/01/2021 - 01/06/2021**. Besides showing high comprehension capacity, managing assignments with the diligent expertise and exhibiting maximal efficiency, he has also maintained an outstanding professional demeanor and showcased excellent moral character throughout the internship period.

Wishing Faisal all the best for his future endeavors.

PRINCIPAL

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EGATTUR-603 103.
KANCHIPURAM DT.



Hilal Khan

Vice President, Enterprise Integration

E: hkhan@osidigital.com

O: 949-724-8370

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OSI Digital, Inc.

5950 Canoga Avenue, Suite 300, Woodland Hills, CA 91367 ■ Tel: 818.992.2700 ■ Fax: 818.992.8700

Date: August 30, 2021

INTERNSHIP COMPLETION CERTIFICATE

This is to certify **Shazama Fathima** has successfully completed an internship with OSI Digital as a Middleware Platform Trainee in the Enterprise Integration practice from **01/01/2021 - 01/08/2021**. Besides showing high comprehension capacity, managing assignments with the diligent expertise and exhibiting maximal efficiency, she has also maintained an outstanding professional demeanor and showcased excellent moral character throughout the internship period.

Wishing Shazama all the best for her future endeavors.

A handwritten signature in blue ink, appearing to read "Hilal Khan".



Hilal Khan

Vice President, Enterprise Integration

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PRINCIPAL

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

EGATTUR - 603 103.

KANCHIPURAM DT.



MSO'S CRIME FREE BHARAT

Certificate of Internship

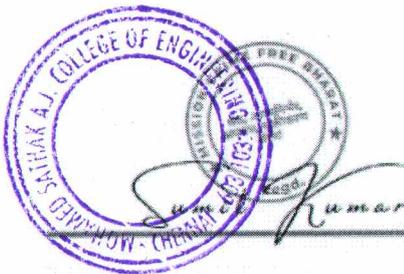
This is to certify

AFRAR AHAMED

has completed the Internship of 3 months at
Mission Crime Free Bharat.

His internship tenure was from
01 March to 31 May 2021

He was the part of Web Security team as an intern
and was actively and diligently involved in the
projects and tasks assigned to him.



SUMIT KUMAR

National Joint Secretary
NTRDC, Crime Free Bharat, India

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EGATTUR-603103.
KANCHIPURAM DT.



MANISH KUMAR

National General Secretary
NTRDC, Crime Free Bharat, India.



20-21
CSE



THIS IS TO CERTIFY THAT

MR. AFRAR AHAMED

INTERNSHIP ID: CI - 21

IS AWARDED THE

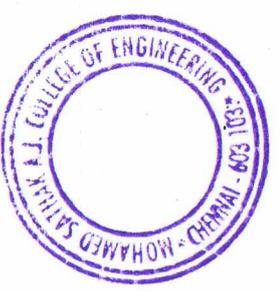
INTERNSHIP IN CYBER CRIME INVESTIGATION & RESEARCH
FOR SUCCESSFULLY COMPLETING 6 MONTHS INTERNSHIP IN CYBER CRIME
INVESTIGATION & RESEARCH ADMINISTERED BY keycybr AND OBTAINING AN
AGGREGATE SCORE OF 60%

AWARDED ON 5th July 2021

FOUNDER & CEO

keycybr

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EGATTUR - 603 103.
KANCHIPURAM DT.





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Siruseri IT Park, Egattur, Chennai 603 103

List of students under taking project work/fieldwork/internship for the academic year 2020-2021

ME. COMPUTER SCIENCE AND ENGINEERING

Sl. No	Register No	Student Name	Year (I/II/III/IV)	Project work	Mini project	Internship	Field work
1	3118 19405001	ROBERT JOHN	IV	✓			



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M.E. COMPUTER SCIENCE AND ENGINEERING

Project Batch List (2020-2021)

REG.NO	NAME OF THE STUDENT	TITLE OF THE PROJECT	NAME OF THE SUPERVISOR
3118 19405001	ROBERT JOHN	Improving Privacy and Security in Decentralizing Multi Authority Attribute Based Encryption in Cloud Computing	Mrs.G.Premalatha Associate Professor



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MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
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Chennai-603 103.

Improving Privacy and Security in Decentralizing Multi-Authority Attribute Based Encryption in Cloud Computing

PHASE II REPORT

Submitted by

ROBERT JOHN 3118 1940 5001

in partial fulfillment for the award of the degree of

**MASTER OF ENGINEERING IN
COMPUTER SCIENCE**



**MOHAMMED SATHAK A.J. COLLEGE OF
ENGINEERING**

**DEPARTMENT OF COMPUTER SCIENCE AND
ENGINEERING**

ANNA UNIVERSITY, CHENNAI

2020 - 2021



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BONAFIDE CERTIFICATE

This is to certify that this is the Bonafide Record of work done by
Mr/Ms..ROBERTJOHN ...Register Number . . . **311819405001**...of **2nd YEAR**
/ IV Semester M.E -COMPUTER SCIENCE AND ENGINEERING in the
CP5411 Project Work **Phase - II** during the academic year 2020-2021.



Staff In-Charge



Head of the Department

Submitted for the Anna University M.E Practical Examination held on

..... 05-08-2021

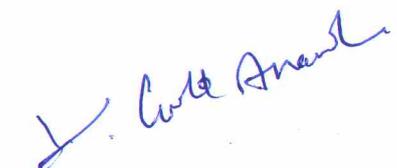


Internal Examiner



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External Examiner

