

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EC8811 - PROJECT WORK (2019 -23 BATCH)

PROJECT PUBLICATIONS

Academic Year: 2022 - 2023

SI. No.	SEC	BATCH ID	REG. NO	ROLL NO	STUDENT NAME	DOMAIN/ Thrust Area	Project Title	GUIDE NAME
			920419106072	19UECE023	VEGNESHRRAJ.G		Develop a cashew nut quality checking and sorting machine using Image Processing algorithm for women's self help group usage	
1	Α	EMB#01	920419106054	19UECE037	PRAKASH.S	Embedded		Dr.R.Suresh Babu
	^		920419106007	19UECE046	AJITH KUMAR.P	Lilibedded		
			920419106074	19UECE057	VELMURUGAN.M			
	A& B	3	920419106012	19UECE029	AVINASH.M	Embedded	Smart crop Protection from wild boar using Deep Learning Dr.R.Suresh E Algorithm	
2		EMB#02	920419106082	19UECE031	YOGA VENKATESH.S			Dr.R.Suresh Babu
			920419106075	19UECE078	VENKATESH.R			
		B EMB#03	920419106065	19UECE002	SIVADHARSHAN.K	Embedded	Developing a Bigender Electric Scooter for Indoor and short distance travelling with safety & comfort	Dr.R.Suresh Babu
3	A& B		920419106021	19UECE049	GOKULNATH.P			
			920419106002	19UECE076	ABISHEAK KUMAR.K P			
			920419106048	19UECE018	NITHISHKUMAR.K M		Adaptable Speed breaker system with electricity generation	
4	A& B	EMB#04	920419106032	19UECE021	KARTHICK RAJA.M	Embedded		Mr.R.Ashok
			920419106044 19UECE067 NAVANEETH	NAVANEETHA KRISHNAN.N		technique		

			920419106017	19UECE038	DWARAGESH.C]		
		EMB#05	920419106067	19UECE035	SUBHIKSHA.S		Detection and identification of various faults in Solar PV array using different Neural Networks	Mr.P.Aravind
5	В		920419106076	19UECE056	VIDHYA.S	Embedded		
			920419106022	19UECE079	GOUSIKA.M		Techniques	
			920419106066	19UECE052	SRIDHAR.S		Automatic Global Maximum Power Reconfiguration system and performance enhancement in solar	Mr.P.Aravind
6	Α	EMB#06	920419106028	19UECE060	JENITH.J	Embedded		
				18UECE069	GUNASEKARAN.S		PV Array	
			920419106011	19UECE024	AUNGILAS SOWBAN PRAJAH.P			
7	В	EMB#07	920419106046	19UECE062	NERANJAN PRAKASH.M	Embedded	Smart and Secured handsfree doorbell system	Mrs.C.Nagavani
,	В	EMD#U/	920419106061	19UECE074	SARAVANAN.B			
			920419106303	19UECE083	VENGADESHPERUMAL.A			
8	В	EMB#08	920419106042	19UECE016	NALINA LAXMI.C	Embedded	Smart navigation system for visually challenged Individuals	Mr.R.Ashok
		LIND# 00	920419106027	19UECE081	JAYASAKTHI.M			
	В	EMB#09	920419106059	19UECE009	SANTHANA LAKSHMI.K	Embedded	Public Health vending machine for multi Hygenic products	Dr.T.Prathiba
9		2115#03	920419106051	19UECE043	PARALOGA MARY.A	Embedded		
			920419106039	19UECE014	MANOJ KUMAR.A		Installation of Air Quality Device on CXPL Server Using nRF application	Mr.R.Rajprabu
	A& B	EMB#10	920419106081	19UECE019	YAMUNA DEVI.D	Embedded		
10			920419106010	19UECE026	ASHOK.G			
			920419106019	19UECE033	GHAVANA MANI.M	- DIP	Recognition of college vehicles entering the campus by deep learning techniques	
11	Α	DIP#01	920419106045	19UECE042	NAVEEN.S			Mrs.C.Nagavani
	, ,	DII #01	920419106038	19UECE051	MAHESHWARAN.C			
			920419106023	19UECE059	HARIHARAN.G			
12	Α	DIP#02	920419106029	19UECE012	JOSHEKAA.C	DIP	Saver of Farmers (SoF) for detecting and repelling wild animals	Dr.T.Prathiba
	_ / `		920419106058	19UECE070	SANGEETHA.S			
			920419106050	19UECE010	NIVETHA.M			

13	Α	DIP#03	920419106071	19UECE022	VASANTHA PRIYA. V	DIP	Inspection of Tyre Damage using Deep Learning	Dr.T.Prathiba
			920419106037	19UECE055	MADHU ROJA.V			
			920419106020	19UECE044	GOKULAN.M		A novel scheme of hand gestures	
14	Α	DIP#04	920419106069	19UECE061	SURYAPRAKASH.V	DIP	sign language recognization using	Dr.T.Pandiselvi
			920419106080	19UECE075	VIVEK.M		deep learning	
15	۸	DIP#05	920419106053	19UECE003	PRADHIKSHA.A	DIP	IOT based implementation for providing smart agricultural	Dr.T.Pandiselvi
13	А	D1F#03	920419106041	19UECE027	NAGAPRIYADHARSHINI.V	DIF	solutions to farmers for better yeilding using different sensors	DI.T.Falluiseivi

		DIP#06	920419106036	19UECE001	LILEE SREE.V A		3D reconstruction of MRI/CT images from 2D using Machine Dr.T.Pa Learning Algorithms	
	В		920419106030	19UECE004	JOSNA SWEETY.V	DIP		Dr.T.Pandiselvi
16			920419106049	19UECE011	NIVETHA.B			
			920419106004	19UECE072	AISHWARYA.S			
			920419106077	19UECE013	VIGNESH.C	VLSI	Implementationof RAM and ROM design using Verilog in EOA	Mr.R.Rajprabu
17	В	VLSI #01	920419106035	19UECE017	LAKSHMI NARAYANAN.B			
			920419106052	19UECE025	PONVIGNESHKUMAR.P			
			920419106063	19UECE039	SELVAPRIYA.M		Enhance the RF based Wireless	
18	Α	VLSI #02	920419106056	19UECE064	RAMPRIYA.S	VLSI	Transmission security in IoT application by using LRBC algorithm	Mr.S.Alwyn Rajiv
			920419106031	19UECE066	JOYCE PRINCY.P V			
			920419106026	19UECE007	JANANISRI.M	VLSI	Traffic Sign detection Based on FPGA Using SPARTAN 3E Mr.S.Alwyn Rajiv	
19	А	VLSI #03	920419106034	19UECE030	KIRUTHIKA.N			Mr.S.Alwyn Rajiv
19				18UECE082	GOKULAPRIYA.S			
			920419106068	19UECE053	SUGUNA.T			
		RF #01	920419106016	19UECE047	DHARMADURAI.E	RF	Design of Liquid Antenna for Biomonitoring Applications	Dr.N.M.Mary Sindhuja
20	В		920419106064	19UECE050	SHANMUGAGANAPATHI.B			
20			920419106008	19UECE082	AKASH.K			
			920419106301	19UECE085	LOGAA MAADHAVAN.N S			
		RF#02	920419106060	19UECE015	SANTHOSH.P	RF	Detection of Skin cancer using Antenna Dr.N.M.Mary S	
21	В		920419106013	19UECE063	BADHR MUHAMMED.S			Dr.N.M.Mary Sindhuja
			920419106009	19UECE073	AKASH RAJ.M			
	А	RF#03	920419106043	19UECE006	NATARAJAN.T	RF	Design of MEMS Sensors for IoT Applications Dr.N.M.Mary	
22			920419106062	19UECE040	SELVA GANESH.B			Dr.N.M.Mary Sindhuja
		Ni #UJ	920419106014	19UECE071	BALA SUDHARSANAN.S	INI		
			920419106302	19UECE084	SATHYANARAYANAN.V			

23	В	RF#04	920419106047	19UECE041	NEVITHA.V	RF	CMOS Low noise amplifieer design for 5G Communication	Mrs.P.Ramalakshmi
			920419106033	19UECE077	KEERTHIKA.R			
		RF#05	920419106006	19UECE034	AJAYKARTHICK.V	RF	Design of Dual Band Antenna for Energy Harvesting System	Mrs.P.Ramalakshmi
24	В		920419106040	19UECE045	MUTHU RISHIKESH.S			
			920419106015	19UECE048	DANIEL PUSHPARAJ.A			
		WIRELESS#01	920419106024	19UECE036	HARIHARAN.J	Wireless	Accident Identification and Messaging system Mrs.S.Nisha Rani	
25	В		920419106078	19UECE054	VIGNESH.E			Mrs.S.Nisha Rani
			920419106079	19UECE069	VINOTH KUMAR.M V			
26	Α	WIRELESS#02	920419106003	19UECE005	ADITHYAARAVIND.S	Wireless	Audio transmission over cognitive radio using USRP and LabVIEW for Disaster Response	Mrc S Nicha Dani
20	A		920419106001	19UECE058	ABILASH.S			MITS.S.INISNA KANI

DEVELOPA CASHEW NUT QUALITY CHECKING AND SORTING MACHINE USING AN IMAGE PROCESSING TECHNIQUE FOR WOMAN'S SELF-HELP GROUP USAGE

PROJECT REPORT

Submitted by

VEGNESHRRAJ G (920419106072) AJITH KUMAR P (920419106007) VELMURUGAN M (920419106074) PRAKASH S (920419106054)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K.VELLAKULAM - 625 701 (Near Virudhunagar)

(An Autonomous Institution- Affiliated to Anna University, Chennai)

K.VELLAKULAM - 625 701 (Near Virudhunagar)

BONAFIDE CERTIFICATE

Certified that the project report "DEVELOP A CASHEW NUT QUALITY CHECKING AND SORTING MACHINE USING AN IMAGE PROCESSING TECHNIQUE FOR WOMAN'S SELF-HELP GROUP USAGE" is the bonafide work of "VEGNESHRRAJ G (920419106072) AJITH KUMAR P (920419106007) VELMURUGAN M (920419106074) PRAKASH S (920419106054)" who carried out the project work under my supervision.

SIGNATURE

Dr.R.SURESH BABU, M.E., M.B.A, Ph.D.,

Professor, HOD & Dean Academics

N.3-1300

Kamaraj College of Engineering

and Technology

K.Vellakulam

Virudhunagar - 626001

Dr.R.SURESH BABU, M.E,M.B.A,Ph.D., SUPERVISOR

Professor, HOD & Dean Academics

N.J-Bar 23/3/27

Kamaraj College of Engineering

and Technology

K.Vellakulam

Virudhunagar - 626001

INTERNAL EXAMINER

V.2-12/2

SMART CROP PROTECTION FROM WILD BOAR USING DEEP LEARNING ALGORITHM

A PROJECT REPORT

Submitted by

AVINASH.M (920419106012)

VENKATESH.R (920419106075)

YOGA VENKATESH.S (920419106082)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING IN ELECTRONICS AND COMMUNICATION ENGINEERING



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR - 626001

APRIL 2023

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY (An Autonomous Institution- Affiliated to Anna University, Chennai) K.VELLAKULAM, VIRUDHUNAGAR - 626 001

BONAFIDE CERTIFICATE

Certified that the project report "SMART CROP PROTECTION FROM WILD BOAR USING DEEP LEANING ALGORITHM" is the bonafide work of "AVINASH.M (920419106012), VENKATESH.R (920419106075) & YOGA VENKATESH.S (920419106082)" who carried out the project work under my supervision.

SIGNATURE

Dr.R.SURESH BABU, M.E, M.B.A, Ph.D.,

Professor, HOD & Dean Academics

Kamaraj College of Engineering

and Technology

K. Vellakulam

Virudhunagar - 626001

SIGNATURE

Dr.R.SURESH BABU, M.E,M.B.A,Ph.D.,

SUPERVISOR

Professor, HOD & Dean Academics

Kamaraj College of Engineering

and Technology

K.Vellakulam

Virudhunagar - 626001

INTERNAL EXAMINER

J. 8 - X 14/3 [2] EXTERNAL EXAMINER

SAVER OF FARMERS (SoF) BY DETECTING AND REPELLING OF WILD ANIMALS IN FARMLAND USING DEEP LEARNING

A PROJECT REPORT

Submitted by

JOSHEKAA.C (920419106029)

SANGEETHA.S (920419106058)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATIO

ENGINEERING



KAMARAJ COLLEGE OF ENGINEERING AND





APRIL 2023

i

(An Autonomous Institution- Affiliated to Anna University, Chennai) K.VELLAKULAM, VIRUDHUNAGAR - 626 001

BONAFIDE CERTIFICATE

Certified that the project report "SAVER OF FARMERS (SoF) BY DETECTING AND REPELLING OF WILD ANIMALS IN FARMLAND USINIG DEEP LEARNING" is the bonafide work of JOSHEKAA.C (920419106029), SANGEETHA.S (920419106058), who carried out the project work under my supervision.

Dr.R.SURESH BABU, M.E, M.B.A, Ph.D.,

Professor, HOD & Dean Academics

Kamaraj College of Engineering

and Technology

K. Vellakulam

Virudhunagar - 626001

Dr.T.PRATHIBA, M.E., ,Ph.D.,

SUPERVISOR

Assistant Professor,

Kamaraj College of Engineering

and Technology

K.Vellakulam

Virudhunagar - 626001

INTERNAL EXAMINER

EXTERNAL EXAMINER

DESIGN OF LIQUID CRYSTAL ANTENNA FOR BIO-MONITORING APPLICATION

A PROJECT REPORT

Submitted by

N.S.LOGAA MAADHAVAN (920419106301)

B.SHANMUGAGANAPATHI (920419106064)

E.DHARMADURAI

(920419106016)

K.AKASH

(920419106008)

In partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University,
Chennai)K.VELLAKULAM, VIRUDHUNAGAR - 626001

(An Autonomous Institution- Affiliated to Anna University, Chennai) K.VELLAKULAM, VIRUDHUNAGAR - 626 001

BONAFIDE CERTIFICATE

Certified that the project report "DESIGN OF LIQUID CRYSTAL

ANTENNA FOR BIO-MONITORING APPLICATION " is the bonafide

work "K.AKASH(920419106008),E.DHARMADURAI of

(920419106016), N.S.LOGAAMAADHAVAN (920419106301)

B.SHANMUGAGANAPATHI(920419106064)"who carried out the project

work under my supervision.

SIGNATURE

Dr.R.Suresh babu M.E,M.B.A,Ph.D

Head of the Department

Professor,

Dept. of ECE,

Kamaraj College of Engg & Tech,

K. Vellakulam,

Virudhunagar - 626 001.

SIGNATURE

Dr.N.M.Mary Sindhuja

SUPERVISOR,

Associate Professor,

Dept. of ECE,

Kamaraj College of Engg

& Tech, K. Vellakulam,

Virudhunagar - 626 001.

EXTERNAL EXAMINER

K. 17 724.3.23

SENSORLESS APPROACH TO EXTRACT MAXIMUM POWER FROM SOLAR PV ARRAY UNDER PARTIAL SHADING CONDITIONS USING DIAGONAL UPSIDE DOWN TECHNIQUE

PROJECT REPORT

Submitted by

SRIDHAR S (920419106066) JENITH J (920419106028) GUNASEKARAN S (9204191060501)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University,

Chennai)

K. VELLAKULAM - 625 701 (Near Virudhunagar) MAY 2022

(An Autonomous Institution Affiliated to Anna University, Chennai)

K. VELLAKULAM - 625701 (Near Virudhunagar)

BONAFIDE CERTIFICATE

Certified that the project report entitled "SENSORLESS APPROACH TO EXTRACT MAXIMUM POWER FROM SOLAR PV ARRAY UNDER PARTIAL SHADING CONDITIONS USING DIAGONAL UPSIDE DOWN TECHNIQUE" is the bonafide work of "SRIDHAR S (920419106066), JENITH J(920419106028), GUNASEKARAN S (9204191060501)" who carried out the project work under my supervision.

SIGNATURE 25/3/20

SIGNATURE

Dr.R.SURESH BABU, M.E., M.B.A.,

Ph.D, HEAD OF THE DEPARTMENT SUPERVISOR,

PROFESSOR.

Department of Electronics and

Communication Engineering,

Kamaraj College of Engineering

and Technology, K.Vellakulam,

Near Virudhunagar.

Mr.P.ARAVIND, M.E.,

R. 13/3/2023

ASSISTANT PROFESSOR.

Department of Electronics and

Communication Engineering,

Kamaraj College of Engineering

and Technology, KVellakulam,

Near Virudhunagar.

EXTERNAL EXAMINER

J. Surt Wist 2

STABILITY ANALYSIS OF NOVEL PROPOSED LOW POWER 4T SRAM CELL

A PROJECT REPORT

Submitted by

VIGNESH.C (920419106077)

LAKSHMI NARAYANAN.B (920419106035)

PON VIGNESH KUMAR.P (920419106052)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR - 626001

(An Autonomous Institution- Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR - 626 001

BONAFIDE CERTIFICATE

Certified that the project report "STABILITY ANALYSIS OF NOVEL PROPOSED LOW POWER 4T SRAM CELL" is the bonafide work of "VIGNESH.C (920419106077), LAKSHMI NARAYANAN.B (920419106035) AND PON VIGNESH KUMAR.P (920419106052)who carried out the project work under my supervision.

SIGNATURE

SIGNATURE

Dr.R.SURESHBABUM.E.,M.B.A,Ph.D

N. J-Bar (3/2)

Mr.R.RAJPRABU M.E.,(Ph.D)

Head of the Department,

Dept. of ECE,

Kamaraj College of Engg & Tech,

V.2 -12

K.Vellakulam,

Virudhunagar - 626 001.

SUPERVISOR,

Dept. of ECE,

Kamaraj College of Engg & Tech,

K.Vellakulam,

Virudhunagar - 626 001.

INTERNAL EXAMINER

EXTERNAL EXAMINER

SMART AND SECURED HANDS FREE DOORBELL SYSTEM

A PROJECT REPORT

Submitted by

SARAVANAN B(920419106061)

AUNGILAS SOWBAN PRAJAH P(920419106011)

NERANJAN PRAKASH M(920419106046)

VENGADESHPERUMAL A(920419106303)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING IN

ELECTRONICS AND COMMUNICATION ENGINEERING





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY (An Autonomous Institution - Affiliated to Anna University, Chennai) K.VELLAKULAM, VIRUDHUNAGAR - 626001 **MARCH 2023**

(An Autonomous Institution- Affiliated to Anna University, Chennai)
K.VELLAKULAM, VIRUDHUNAGAR - 626 001

BONAFIDE CERTIFICATE

Certified that the project report "SMART AND SECURED HANDSFREE DOORBELL SYSTEM" is the bonafide work of "SARAVANAN B(920419106061), AUNGILAS SOWBAN PRAJAH P(920419106011), NERANJAN PRAKASH M(920419106046) and VENGADESHPERUMAL A(920419106303)" who carried out the project work under my supervision.

U.7 - 13/2/m2

SIGNATURE

Dr. R. Suresh Babu, M.E., MBA., Ph.D.,

Head of the Department,

Professor and Dean Academics,

Dept. of Electronics and

Communication Engineering,

Kamaraj College of Engg & Tech,

0.5-12/2/2

K.Vellakulam - 625 701

(Near Virudhunagar)

C. 23/3/23

SIGNATURE

Mrs. C.Nagavani, M.E.,(Ph.D).,

SUPERVISOR,

Assistant Professor.

Dept. of Electronics and

Communication Engineering,

Kamaraj College of Engg & Tech,

K. Vellakulam - 625 701

(Near Virudhunagar)

INTERNAL EXAMINER

J. 8 ST W/3 23 EXTERNAL EXAMINER

IDENTIFICATION OF VARIOUS FAULT IN SOLAR PV ARRAY WITHOUT ISOLATING THE LOAD USING NEURAL NETWORK TECHNIQUE

PROJECT REPORT

Submitted by

GOUSIKA M (920419106022) SUBHIKSHA S (920419106067)

VIDHYA S (920419106076)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K. VELLAKULAM - 625 701 (Near Virudhunagar)

(An Autonomous Institution Affiliated to Anna University, Chennai)

K. VELLAKULAM - 625701 (Near Virudhunagar)

BONAFIDE CERTIFICATE

Certified that the project report entitled "IDENTIFICATION OF VARIOUS FAULT IN SOLAR PV ARRAY WITHOUT ISOLATING THE LOAD USING NEURAL NETWORK TECHNIQUE" is bonafide work of "GOUSIKA.M (920419106022), SUBHIKSHA.S (920419106067), VIDHYA S (920419106067)" who carried out the project 0 23/03/2023 work under my supervision.

U.7 - 20171~

SIGNATURE

Dr.R.SURESH BABU M.E., M.B.A.,

Ph.D.,

HEAD OF THE DEPARTMENT,

PROFESSOR

Department of Electronics and

Communication Engineering,

Kamaraj College of Engineering and

Technology, K. Vellakulam Near

Virudhnagar.

U.2 - M/2/2 INTERNAL EXAMINER

SIGNATURE

Mr.P.ARAVIND M.E.,(Ph.D)

SUPERVISOR,

ASSISTANT PROFESSOR.

Department of Electronics and

Communication Engineering,

Kamaraj College of Engineering and

Technology, K. Vellakulam Near

Virudhnagar.

EXTERNAL EXAMINER

J.8 WH 4/5/21

PUBLIC HEALTH VENDING MACHINE FOR MULTI HYGIENE PRODUCTS

PROJECT REPORT

Submitted by

PARALOGA MARY A (920419106051) SANTHANA LAKSHMI K (920419106059)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATIONENGINEERING





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to AnnaUniversity, Chennai)

K.VELLAKULAM - 625 701 (Near Virudhunagar)

(An Autonomous Institution- Affiliated to AnnaUniversity,

Chennai)

K.VELLAKULAM - 625 701 (Near Virudhunagar)

BONAFIDE CERTIFICATE

Certified that the project report "PUBLIC HEALTHVENDING MACHINE FOR MULTI HYGIENE PRODUCTS" is the bonafide work of PARALOGAMARYA (920419106059), SANTHANA LAKSHMI (920419106059) who carried out the projectwork under my supervision.

SIGNATURE VIIIV

Dr.R.SURESH BABU, M.E, M.B.A, Ph.D.,

Professor, HOD & Dean Academics

Kamaraj College of Engineering

and Technology

K.Vellakulam

Virudhunagar - 626001

SIGNATURE 33 3 23

Dr.T.PRATHIBA, M.E., ,Ph.D.,

SUPERVISOR

Assistant Professor,

Kamaraj College of Engineering

and Technology

K.Vellakulam

Virudhunagar - 626001

INTERNAL EXAMINER

N-5- Jul 31 m

EXTERNAL EXAMINER

J. 8 - A 14/1/27

SMART NAVIGATION SYSTEM FOR VISUALLY CHALLENGED INDIVIDUALS

PROJECT REPORT

Submitted by

JAYA SAKTHI M (920419106027) NALINA LAXMI C (920419106042)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K. VELLAKULAM - 625 701 (Near Virudhunagar)

(An Autonomous Institution Affiliated to Anna University, Chennai)

K. VELLAKULAM - 625701 (Near Virudhunagar)

BONAFIDE CERTIFICATE

Certified that the project report entitled "SMART NAVIGATION SYSTEM FOR VISUALLY CHALLENGED INDIVIDUALS" is the bonafide work of "JAYA SAKTHI M (920419106027), NALINA LAXMI C (920419106042)" who carried out the project work under my supervision.

SIGNATURE LSISIVA

Dr.R.SURESH BABU M.E., M.B.A.,

Ph.D.,

HEAD OF THE DEPARTMENT,

PROFESSOR

Department of Electronics and

Communication Engineering,

Kamaraj College of Engineering and

Technology, K. Vellakulam Near

Virudhnagar.

INTERNAL EXAMINER

SIGNATURE

Mr.R.ASHOK M.E.,(Ph.D)

SUPERVISOR,

ASSISTANT PROFESSOR,

Department of Electronics and

Communication Engineering,

Kamaraj College of Engineering and

Technology, K. Vellakulam Near

Virudhnagar.

EXTERNAL EXAMINER

J. 8 mx 124/5 122

CMOS LOW NOISE AMPLIFIER DESIGN FOR 5G COMMUNICATION

PROJECT REPORT

Submitted by

KEERTHIKA R (920419106033) NEVITHA V (920419106047)

In partial fulfillment for the award of the degree of

BACHELOR OF

ENGINEERINGIN

ELECTRONICS AND COMMUNICATION ENGINEERING





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K. VELLAKULAM - 625 701 (Near Virudhunagar)

(An Autonomous Institution Affiliated to Anna University, Chennai)

K. VELLAKULAM - 625701 (Near Virudhunagar)

BONAFIDE CERTIFICATE

Certified that the project report entitled "CMOS LOW NOISE AMPLIFIER DESIGN FOR 5G COMMUNICATION" is the bonafide work of "KEERTHIKA.R (920419106033) & NEVITHA.V (920419106047)" who carried out the project work under my supervision.

SIGNATURE

Dr.R.SURESH BABU M.E., M.B.A., Ph.D.,

R.5-Ban 13/m

HEAD OF THE DEPARTMENT,

PROFESSOR

Department of Electronics and Communication Engineering.

Kamaraj College of Engineering and Technology, K.Vellakulam Near Virudhnagar, 62001.

V.7 - 2m/2/2

INTERNAL EXAMINER

P/23/3/23

SIGNATURE

Mrs.P.RAMALAKSHMI M.E., (Ph.D).,

SUPERVISOR,

ASSISTANT PROFESSOR,

Department of Electronics and

Communication Engineering,

Kamaraj College of Engineering and

Technology, K.Vellakulam Near

Virudhnagar, 626001.

EXTERNAL EXAMINER

IOT based implementation for providing smart agricultural solutions to farmers for better yielding using different sensors

A PROJECT REPORT

Submitted by

NAGAPRIYADHARSHINI.V

(920419106041)

PRADHIKSHA.A

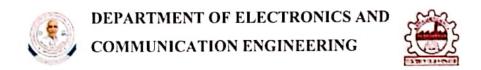
(920419106053)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

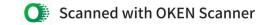
ELECTRONICS AND COMMUNICATION ENGINEERING



KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR – 626001



(An Autonomous Institution- Affiliated to Anna University, Chennai) K.VELLAKULAM, VIRUDHUNAGAR - 626 001

BONAFIDE CERTIFICATE

Certified that the project report "IOT based implementation for providing smart agricultural solutions to farmers for better yielding using different sensors" is the bonafide work of "Nagapriyadharshini.V(920419106041),Pradhiksha.A(9204191053)"who carried out the project work under my supervision.

U.> - 22/3/~ SIGNATURE

Dr.R.SURESH BABU,

M.E,M.B.A,Ph.D.,

Professor, HOD & Dean Academics

Kamaraj College of Engineering

and Technology

Near Virudhunagar

Madurai - 625 701

INTERNAL EXAMINER

SIGNATURE

Dr.T.PANDISELVI,

M.E,Ph.D.,

SUPERVISOR &

Associate professor

Kamaraj College of Engineering

and Technology

Near Virudhunagar

Madurai - 625 701

ii

EXTERNAL EXAMINER 24.3.23

SKIN CANCER DETECTION USING ANTENNA

A PROJECT REPORT

Submitted by
SANTHOSH P (920419106060)
AKASH RAJ M (920419106009)
BADHR MUHAMMED S (920419106013)

In partial fulfilment for the award of the degree of BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING





KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K VELLAKULAM, VIRUDHUNAGAR - 626001

(An Autonomous Institution- Affiliated to Anna University, Chennai)

K VELLAKULAM, VIRUDHUNAGAR - 626 001 BONAFIDE CERTIFICATE

Certified that the project report "SKIN CANCER DETECTION USING ANTENNA" is the bonafide work of "SANTHOSH P (920419106060), AKASH RAJ M (920419106009) & BADHR MUHAMMED S (920419106013)" who carried out the project work under my supervision.

SIGNATURE

Dr R SURESH BABU

HEAD OF THE DEPARTMENT,

1.5 may 3/27

Department of Electronics and

Communication Engineering and

Technology,

K Vellakulam, Near Virudhunagar.

INTERNAL EXAMINER

SIGNATURE

Dr N M MARY SINDHUJA, M.E.,

Ph.D,

SUPERVISOR,

Assistant Professor, Department of

Electronics and Communication

Engineering, Kamaraj College of

Engineering and Technology, K

Vellakulam, Near Virudhunagar

EXTERNAL EXAMINER

A NOVEL SCHEME OF HAND GESTURES SIGN LANGUAGE RECOGNITION USING DEEP LEARNING

A PROJECT REPORT

Submitted by

GOKULAN M

(920419106020)

SURYAPRAKASH V

(920419106069)

VIVEK M

(920419106080)

In partial fulfillment for the award of the degree of



BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING



KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR – 626001

(An Autonomous Institution- Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR - 626 001

BONAFIDE CERTIFICATE

Certified that the project report "A NOVEL SCHEME OF HAND GESTURES SIGN LANGUAGE RECOGINITION USING DEEP LEARNING" is the bonafide work of "GOKULAN M (920419106020) VIVEK M (920419106069) SURYAPRAKASH V (920419106080)" who carried out the project work under my supervision.

lan 20/3/00 **SIGNATURE**

Dr.R.SURESH BABU, M.E,M.B.A,Ph.D.,

Professor, HOD & Dean Academics

Kamaraj College of Engineering

and Technology

Near Virudhunagar

Madurai - 625 701

Dr.T.PANDISELVI,M.E,Ph.D.,

SUPERVISOR &

Associate Professor

Kamaraj College of Engineering

and Technology

Near Virudhunagar

Madurai - 625 701

INTERNAL EXAMINER

EXTERNAL EXAMINER

REAL-TIME FPGA-BASED SYSTEM FOR REMOTE MONITORING OF HOME APPLIANCES

A PROJECT REPORT

Submitted by

JANANISRI M (920419106026)

KIRUTHIKA N (920419106034)

SUGUNA T (920419106068)

GOKULAPRIYA S (920419106502)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING IN ELECTRONICS AND COMMUNICATION ENGINEERING





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR - 626001

KAMARAJ COLLEGE OF ENGINEERINGAND TECHNOLOGY (An Autonomous Institution-Affiliated to Anna University, Chennai) K.VELLAKULAM, VIRUDHUNAGAR - 626 001

BONAFIDE CERTIFICATE

Certified that the project report "REAL-TIME FPGA BASED SYSTEM FOR REMOTE MONITORING OF HOME APPLIANCES" the bonafide work of "M.JANANISRI (920419106026), KIRUTHIKA N (920419106034), T.SUGUNA (920419106068) & S.GOKULAPRIYA (920419106502)," who carried out the project work under my supervision.

ii

SIGNATURE

Dr.R.SURESH BABU M.E.,M.B.A.,Ph.D., Mr. S. ALWYN RAJIV, M.E.,

Head of the Department

HOD & Dean Academics

Dept. of Electronics and

Communication Engineering,

Kamaraj College of Engg & Tech,

V-7- 2012/2000

K.Vellakulam,

Virudhunagar - 626 001

SUPERVISOR, Professor.

Assistant Professor.

Dept. of Electronics and

Communication Engineering,

Kamaraj College of Engg & Tech.

K.Vellakulam,

Virudhunagar-626 001

INTERNAL EXAMINER

ENHANCE THE RF BASED WIRELESS TRANSMISSION SECURITY IN IoT APPLICATIONS BY USING LRBC ALGORITHM

A PROJECT REPORT

Submitted by

JOYCE PRINC P.V[920419106031] RAMPRIYA S[920419106056] SELVAPRIYA M[920419106063]

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR - 626001

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution- Affiliated to Anna University, Chennai) K.VELLAKULAM, VIRUDHUNAGAR - 626 001

BONAFIDE CERTIFICATE

Certified that the project report "ENHANCE THE RF BASED WIRELESS TRANSMISSION SECURITY IN 10T APPLICATIONS USING LRBC ALGORITHM " is the bonafide work of "JOYCE PRINCY P.V (920419106031) , RAMPRIYA S(920419106056) & SELVAPRIYA M(920419106063)"who carried out the project work under my supervision.

SIGNATURE

Dr. R. SURESH BABU, M.E., MBA., Ph.D., PROFESSOR AND

HEAD OF THE DEPARTMENT,

Department of ECE

Kamaraj College of Engg & Tech,

K. Vellakulam.

Virudhunagar - 626 001.

Mr.S.ALWYN RAJIV, M.E.,

SUPERVISOR,

ASSISTANT PROFESSOR,

Department of ECE,

Kamaraj College of Engg & Tech,

K. Vellakulam.

Virudhunagar - 626 001.

INTERNAL EXAMINER

N.3 - 2m/3/m

EXTERNAL EXAMINER

DEVELOPING A BIGENDER ELECTRIC SCOOTER FOR INDOOR AND SHORT DISTANCE TRAVELLING WITH SAFETY AND COMFORT

A PROJECT REPORT

Submitted by

SIVADHARSHAN.K (920419106065)
GOKULNATH.P (920419106021)
ABISHEAK KUMAR K.P. (920419106002)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING
IN
ELECTRONICS AND COMMUNICATION
ENGINEERING





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna
University, Chennai)
K.VELLAKULAM, VIRUDHUNAGAR - 626001

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution- Affiliated to Anna University, Chennai) K.VELLAKULAM, VIRUDHUNAGAR - 626001

BONAFIDE CERTIFICATE

Certified that the project report "DEVELOPING A BIGENDER ELECTRIC SCOOTER FOR INDOOR AND SHORT DISTANCE TRAVELLING WITH SAFETY AND COMFORT" is the bonafide work of "SIVADHARSHAN K (920419106065), GOKULNATH P (920419106021) AND ABISHEAK KUMAR K P (920419106002)"

who carried out the project work under my supervision

SIGNATURE 27/31 VS

SIGNATURE

Dr.R.Suresh Babu

Dr.R.Suresh Babu

Head of the Department,

SUPERVISOR,

Dept. of ECE,

Dept. of ECE,

Kamaraj College of Engg & Tech,

Kamaraj College of Engg & Tech,

K.Vellakulam,

K. Vellakulam,

Virudhunagar - 626 001.

Virudhunagar - 626 001.

INTERNAL EXAMINER

n.5-9m J-8my tyjstes EXTERNAL EXAMINER

ADAPTABLE SPEED BREAKER WITH ELECTRICITY GENERATION TECHNIQUE

A PROJECT REPORT

Submitted by

KARTHICK RAJA M (920419106032)

NITHISH KUMAR K.M (920419106048)

DWARAGESH C (920419106017)

NAVANEETHA KRISHNAN N (920419106044)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR - 626001

APRIL 2023

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution- Affiliated to Anna University, Chennai)
K.VELLAKULAM, VIRUDHUNAGAR - 626 001

BONAFIDE CERTIFICATE

Certified that the project report "ADAPTABLE SPEED BREAKER WITH ELECTRICITY GENERATION TECHNIQUE" is the bonafide work of "M.KARTHICK RAJA (920419106032), K.M.NITHISH KUMAR (920419106048), C.DWARAGESH (920419106017)& N.NAVANEETHA KRISHNAN (920419106044)"who carried out the project work under my supervision.

1.5-1m/3/m

SIGNATURE

Dr. R. Suresh Babu, M.E., MBA., Ph.D.,

SIGNATURE

Mr.R.Ashok, M.E., (Ph.D).,

Professor, HOD &Dean Academics

Kamaraj College of Engineering

and Technology

Near Virudhunagar

Madurai - 625 701

SUPERVISOR,

Assistant Professor

Kamaraj College of

Engineering and technology

Near Virudhunagar

Madurai - 625 701

INTERNAL EXAMINER

J. 8 w 1 1/1/12

EXTERNAL EXAMINER

3D RECONSTRUCTION OF MRI IMAGES FROM 2D USING U-SEGNET ALGORITHM AND 3D SLICER

PROJECT REPORT

Submitted by

AISHWARYA S (920419106004)

JOSNA SWEETY V (920419106030)

LILEE SREE V A (920419106036)

NIVETHA B (920419106049)

In partial fulfillment for the award of the degree of BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING





EPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K. VELLAKULAM - 625 701 (Near Virudhunagar)

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution Affiliated to Anna University, Chennai)

K. VELLAKULAM - 625701 (Near Virudhunagar)

BONAFIDE CERTIFICATE

Certified that the project report entitled "3D RECONSTRUCTION OF MRI IMAGES FROM 2D USING U-SEGNET ALGORITHM AND 3D SLICER" is the bonafide work of "AISHWARYA S (920419106004), JOSNA SWEETY V (920419106030), LILEE SREE V A (920419106036) and NIVETHA B (920419106049)" who carried out the project work under my supervision.

SIGNATURE

Dr.R.SURESH BABU M.E., M.B.A., Dr.T.PANDISELVI M.E., Ph.D., Ph.D.,

HEAD OF THE DEPARTMENT,

SUPERVISOR,

PROFESSOR

Virudhnagar.

ASSOCIATE PROFESSOR,

of Electronics Department

Communication Engineering,

and Department of Electronics and

Communication Engineering,

Kamaraj College of Engineering and Kamaraj College of Engineering and

K.Vellakulam Technology,

Near Technology, K.Vellakulam Near

Virudhnagar.

INTERNAL EXAMINER

EXTERNAL EXAMINER

INSPECTION OF TYPE DAMAGE USING DEEP LEARNING A PROJECT REPORT

Submitted by

VASANTHA PRIYA.V(920419106071)

MADHUROJA.V(920419106037)

NIVETHA.M(920419106050)

In partial fulfillment for the award of the degree of

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution- Affiliated to Anna University, Chennai)

K.VELLAKULAM - 625 701 (Near Virudhunagar)

BACHELOR OF ENGINEERING IN ELECTRONICS AND COMMUNICATION ENGINEERING



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR - 626001

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY (An Autonomous Institution- Affiliated to Anna University, Chennai) K.VELLAKULAM - 625 701, VIRUDHUNAGAR-626 001

BONAFIDE CERTIFICATE

Certified that the project report "INSPECTION OF TYRE DAMAGE USING CNN" is the bonafide work of "VASANTHAPRIYA.V (920419106071), MADHUROJA.V (920419106037) & NIVETHA.M (920419106050)" who carried out the project work under my supervision.

SIGNATURE

Dr.R.SURESH BABU, M.E, M.B.A, Ph.D.,

Professor, HOD & Dean Academics

Kamaraj College of Engineering

and Technology

K.Vellakulam

Virudhunagar - 626001

Dr.T.PRATHIBA, M.E., ,Ph.D.,

SUPERVISOR

Assistant Professor,

Kamaraj College of Engineering

and Technology

K. Vellakulam

Virudhunagar - 626001

INTERNAL EXAMINER

N.S - Sur 24.3.23 **EXTERNALEXAMINER**

AUDIO TRANSMISSION USING USRP AND LABVIEW FOR DISASTER RESPONSE

A PROJECT REPORT

Submitted by

ABILASH S (920419106001) ADITHYAARAVIND S (920419106003)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR - 626001

KAMARAJ COLLEGE OF ENGINEERINGAND TECHNOLOGY (An Autonomous Institution-Affiliated to Anna University, Chennai) K.VELLAKULAM, VIRUDHUNAGAR - 626 001

BONAFIDE CERTIFICATE

Certified that the project report "AUDIO TRANSMISSION USING USRP AND LABVIEW FOR DISASTER RESPONSE" is the bonafide work of "S.ABILASH (920419106001) & S.ADITHYAARAVIND (920419106003)" who carried out the project work under my supervision.

N.3-Dar 23/3/200

Dr.R.SURESH BABU M.E.,M.B.A.,Ph.D., Mrs.S.NISHA RANI M.E.,(Ph.D)

Head of the Department

Professor, HOD & Dean Academics

Dept. of Electronics and

Communication Engineering,

Kamaraj College of Engg & Tech,

K.Vellakulam.

Virudhunagar - 626 001

SUPERVISOR,

Assistant Professor,

Dept. of Electronics and

Communication Engineering,

Kamaraj College of Engg & Tech.

K. Vellakulam,

Virudhunagar-626 001

INTERNAL EXAMINER

EXTERNAL EXAMINER

RECOGNITION OF COLLEGE VEHICLES ENTERING THE CAMPUS BY DEEP LEARNING TECHNIQUES

A PROJECT REPORT

Submitted by

GHAVANA MANI M (920419106019)

MAHESHWARAN C (920419106038)

HARIHARAN G (920419106023)

NAVEEN S(920419106045)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR – 626001

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution- Affiliated to Anna University, Chennai) K.VELLAKULAM - 625 701 (Near Virudhunagar)

BONAFIDE CERTIFICATE

Certified that the project report "RECOGNITION OF COLLEGE VEHICLES ENTERING THE CAMPUS BY DEEP LEARNING TECHNOQUES" is the bonafide work of "M.GHAVANA MANI(920419106019), C.MAHESHWARAN (920419106038),G.HARIHARAN(920419106023)&S.NAVEEN(920419106045)" who carried out the project work under my supervision.

Dr.R.SURESH BABU, M.E,M.B.A, Ph.D.,

1) - July w

Professor, HOD & Dean Academics

Kamaraj College of Engineering

and Technology

Near Virudhunagar

Madurai - 625 701

INTERNAL EXAMINER

Mrs.C.Nagavani, M.E., (Ph.D).,

SUPERVISOR

Assistant Professor

Kamaraj College of Engineering

and Technology

Near Virudhunagar

Madurai - 625 701

EXTERNAL EXAMINER

INSTALLATION OF AIR QUALITY DEVICE IN CXPL SERVER USING nRF Application

PROJECT REPORT

Submitted by

ASHOK G (920419106010) MANOJ KUMAR A (920419106039) YAMUNA DEVI D (920419106081)

In partial fulfilment for the award of the degree of

BACHELOR OF ENGINEERING IN ELECTRONICS AND COMMUNICATION ENGINEERING





DEPARTMENT OF ELECTRONICS AND COMMUNICATION **ENGINEERING**

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY (An Autonomous Institution - Affiliated to Anna University, Chennai) K.VELLAKULAM, VIRUDHUNAGAR - 626001

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University,

Chennai)

K. VELLAKULAM, VIRUDHUNAGAR - 626 001

BONAFIDE CERTIFICATE

Certified that the project report "Installation of Air Quality Device in CXPL Server using nRF Application" is the Bonafide work of "ASHOK G (92019106010) & MANOJ KUMAR A (920419106039) & YAMUNA DEVI D (920419106081)" who carried out the project work under my supervision.

SIGNATURE

SIGNATURE

Dr.R.SURESHBABU M.E.,M.B.A.,PH.D., R.RAJPRABHU M.E.,(Ph.D)

HEAD OF THE DEPARTMENT

SUPERVISIOR,

Professor & Dean Academics

Assistant Professor

Dept. of Electronics and

Dept. of Electronics and

Communication Engineering

Communication Engineering

Kamaraj College of Engg & Tech,

Kamaraj College of Engg & Tech

K.Vellakulam,

K.Vellakulam,

Virudhunagar- 626 001

Virudhunagar- 626 001

INTERNAL EXAMINER

U.2-200

J. S. A 14/1/23. EXTERNAL EXAMINER

DESIGN OF DUAL BAND ANTENNA FOR ENERGY HARVESTING SYSTEM

A PROJECT REPORT

Submitted by

AJAY KARTHICK V (920419106006)

DANIEL PUSHPARAJA (920419106015)

MUTHU RISHIKESH S (920419106040)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



KAMARAJ COLLEGE OFENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR - 626001

APRIL 2023



KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution- Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR - 626 001

BONAFIDE CERTIFICATE

Certified that the project report "DESIGN OF DUAL BAND ANTENNA FOR ENERGY HARVESTING SYSTEM" is the bonafide work of "AJAYKARTHICK V (920419106006), DANIEL PUSHPARAJ A (920419106015), and MUTHU RISHIKESH S (920419106040)" who carried out the project work under my supervision.

SIGNATURE

Mrs P.Ramalakshmi, M.E,(Ph.D)

CP 23/3/23

HEAD OF THE DEPARTMENT

Dr R.Suresh Babu, M.E, M.B.A, Ph.D

15-1 M/3/10

Department of ECE,

Kamaraj College of Engineering and

Technology, K.Vellakulam,

Virudhunagar - 626 001.

INTERNAL EXAMINER

11.7 July

SUPERVISOR,

Department of ECE,

Kamaraj College of Engineering

and Technology, K. Vellakulam,

Virudhunagar - 626 001.

EXTERNAL EXAMINER

K. An 7 24.3.23

IOT BASED SMART ACCIDENT DETECTION AND ALERTING SYSTEM

A PROJECT REPORT

Submitted by

HARIHARAN J (920419106024)

VIGNESH E (920419106078)

VINOTH KUMAR M V (920419106079)

In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY



(An Autonomous Institution - Affiliated to Anna University, Chennai)
K.VELLAKULAM, VIRUDHUNAGAR - 626001

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution- Affiliated to Anna University, Chennal) K.VELLAKULAM, VIRUDHUNAGAR - 626 001

BONAFIDE CERTIFICATE

Certified that the project report "IOT BASED SMART ACCIDENT DETECTION AND ALERTING SYSTEM" is the bonafide work of "HARIHARAN J (920419106024) & VIGNESH E (920419106078) & VINOTH KUMAR M V (920419106079)" who carried out the project work under my supervision.

N.5- Dar 24/3/ mg

SIGNATURE

Dr.R.SURESHBABU M.E.,M.B.A.,Ph.D

Head of the Department,

Professor.

Dept. of Electronics and

Communication Engineering,

Kamaraj College of Engg & Tech

K.Vellakulam.

Virudhunagar - 626 001

Bene 23/3/2023

SIGNATURE

Mrs.S.NISHA RANI M.E.,(Ph.D)

Supervisor,

Assistant Professor,

Dept. of Electronics and

Communication Engineering,

Kamaraj College of Engg & Tech

K. Vellakulam.

Virudhunagar -626 001

INTERNAL EXAMINER

01 - Dar

EXTERNAL EXAMINER

124323

ENERGY EFFICIENT ROUTING PROTOCOL USING FISH SWARM OPTIMIZATION ALGORITHM FOR WIRELESS BODY AREA NETWORK

A THESIS

Submitted by

APARNA M (920421483001)

in partial fulfillment for the award of the degree of

MASTER OF ENGINEERING IN COMMUNICATION AND NETWORKING





DEPARTMENT OF ELECTRONICS AND COMMUNICATION **ENGINEERING**

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai) K.VELLAKULAM, VIRUDHUNAGAR - 625 701

MAY 2023

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution- Affiliated to Anna University, Chennai) K.VELLAKULAM, VIRUDHUNAGAR - 625 701

BONAFIDE CERTIFICATE

Certified that this Thesis titled "ENERGY EFFICIENT ROUTING PROTOCOL USING FISH SWARM OPTIMIZATION FOR WIRELESS BODY AREA NETWORK" is the bonafide work of APARNA M (920421483001) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

F SIGNATURE 12 5 23

Professor & Dean Academic Courses

SUPERVISOR.

Dr.R.SURESH BABU M.E.,M.B.A.,Ph.D., Dr.R.SURESH BABU M.E.,M.B.A.,Ph.D.,

Head of the Department,

Professor & Dean Academic Courses,

Dept. of Electronics &

Communication Engineering,

Kamaraj College of Engg & Tech,

K. Vellakulam,

Virudhunagar - 625 701

Virudhunagar – 625 701

K. Vellakulam,

Dept. of Electronics &

Communication Engineering,

Kamaraj College of Engg & Tech,

A deep learning algorithm approach to detect and repel the wild animal intrusion in the farmlands using SSD Mobile Net V1 algorithm for crop protection.

A THESIS

Submitted by

PREMIA S (920421483002)

in partial fulfillment for the award of the degree of

MASTER OF ENGINEERING IN COMMUNICATION AND NETWORKING





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution - Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR - 625701

MAY 2023

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution- Affiliated to Anna University, Chennai)

K.VELLAKULAM, VIRUDHUNAGAR - 625 701

BONAFIDE CERTIFICATE

Certified that this Thesis titled "A deep learning algorithm approach to detect and repel the wild animal intrusion in the farmlands using SSD Mobile Net V1 algorithm for crop protection" is the bonafide work of PREMIA S (920421483002) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

E SIGNATURE 12/5/23

T. Bath 12/5/23 SIGNATURE

Dr.R.SURESH BABU M.E.,M.B.A.,Ph.D., Dr.T.PRATHIBA, M.E., Ph.D.,

Head of the Department,

Professor & Dean Academic Courses.

Dept. of Electronics &

Communication Engineering,

Kamaraj College of Engg & Tech,

K. Vellakulam.

Virudhunagar – 625 701

T. ROTE 12/8/23
INTERNAL EXAMINER

SUPERVISOR, Assistant Professor

D . CEI . . .

Dept. of Electronics &

Communication Engineering,

Kamaraj College of Engg & Tech,

K.Vellakulam,

Virudhunagar – 625 701

EXTERNAL EXAMINER

ii



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING INTERNSHIP DETAILS-III ECE-2021-2022(EVEN)

> 2 weeks

Sl. No	Roll No	Name of the Student	Name of the Industry/Company	Number of days	Internship Dates
1	20UEC001	SAIRAM.M	Phoenix softech	· 15 V	27/06/2022 to 11/07/2022
2	20UEC002	MATHU MIETHA.R	Phoenix softech,Madurai-1.	12	27/6/2022 to 9/7/2022
3	20UEC003	IRSHAD HASAN.M	Pantech ProEd Pvt Ltd Madurai	10	30/6/2022 to 9/7/2022
4	20UEC004	KARTHICK.M	Airlight Naveen Alarm Systems India Pvt Ltd, Ekkattuthangal, Chennai	18	01/07/2022 to 18/07/2022
5	20UEC005	SANKARALINGAM.R	Phoenix software, Madurai-1.	15	28/06/2022 to 12/07/2022
6	20UEC006	MOHAMED MUSTAFA.A	Pantech ProEd Pvt Ltd Madurai,	10	30/6/2022 to 9/7/2022
7	20UEC007	RAGUL.M	Phoenix software, Madurai-1.	12	1/7/22 to 12/7/22
8	20UEC008	MOHAN RAJ.T	Phoenix software, Madurai-1.	15	28/06/2022to12/07/2022
9	20UEC009	AVUSHATHA.T.N	Phoenix software, Madurai-1.	12	27/6/2022 to 9/7/2022
-10	20UEC010	AJAII.M	BSNL	5	28.06.2022 to 02.07.2022
11	20UEC011	SRINIVASH.R	Naveen alarm system india private.limited	21	1/7/2022- 21/7/2022
12	20UEC013	NANDHAKUMAR.B	Phoenix software, Madurai-1.	15	28/06/2022 to 12/07/2022
13	20UEC014	SUGETHA.C.L	Phoenix software, Madurai-1.	12	27/6/2022 to 9/7/2022
14	20UEC015	SUKILKUMAR.R	Anamalais Toyota, Virudhunagar	16	27/6/2022 to 12/7/2022

Sl. No	Roll No	Name of the Student	Name of the Industry/Company	Number of days	Internship Dates
15	20UEC016	ARUL KUMAR.P	Phoenix software, Madurai-1.	15	28/6/2022 to 12/7/2022
16	20UEC017	KABILAN.N	Phoenix software, Madurai-1.	6	4/7/2022 to 9/7/2022
17	20UEC018	KARTHIKADEVI.V	Phoenix software, Madurai-1.	12	27/6/2022-9/7/2022
18	20UEC019	ASHOKKUMAR.S	NSIC-TECHNICAL SERVICES CENTRECTO Guindy Industrial Estate, Ekkaduthangal, Chennai-600 032.	7	30-06-2022 to 06- 07-2022
19	20UEC020	AMARNATH.R	/sector B-24,Guindy Industrial Estate,Ekkaduthangal, Chennai -32	7	30/6/2020 To 6/7/2022
20	20UEC021	SATHYA GANESH.T	Phoenix software, Madurai-1.	15	28/06/2022 to 12/07/2022
21	20UEC022	ABISHEK EDWARD.S	Airlight Naveen Alarm Systems India Pvt Ltd,Ekkattuthangal, Chennai	18	1/7/2022 to 18/7/2022
22	20UEC023	MONISHA.S	Phoenix software, Madurai-1.	12	27/6/2022 to 9/7/2002
23	20UEC024	MADHAVAN.M	Phoenix software, Madurai-1.	15	28/06/2022 to 12/07/2022
24	20UEC025	JENSI.M	CODEBIND TECHNOLOGIES	14	27.06.2022 to 11.07.2022
25	20UEC026	ARAVIND.P	Phoenix software, Madurai-1.	15	28/6/2022 to 12/7/2022
26	20UEC027	SHYAM.V.S	Phoenix software, Madurai-1.	15	28/06/2022 to 12/072022
27	20UEC028	MONISHA.M	Phoenix software, Madurai-1.	12	27/6/22 to 9/7/22
28	20UEC029	DHANALINGESH.C	Phoenix software, Madurai-1.	12	27/06/2022 to 9/07/2022
29	20UEC030	VENKATESH.C	Airlight Naveen Alarm Systems India Pvt Ltd,Ekkattuthangal, Chennai	21	1/7/2022 to 18/7/2022
30	20UEC031	SRIRAM.B	Airlight Naveen Alarm Systems India Pvt Ltd,Ekkattuthangal, Chennai	18	1/7/2022 to 18/7/2022

					7	20
SI. No	Roll No	Name of the Student	Name of the Industry/Company	Number of days	Internship Dates	
31	20UEC033	SELVAPRIYA.R	Phoenix software, Madurai-1.	12	27/06/2022 to 09/07/2022	
32	20UEC036	RUTHRA PRIYA.M	Phoenix software, Madurai-1.	12	27/06/2022 to 09/07/2022	
33	20UEC037	DEEPIKA.T	Phoenix software, Madurai-1.	12	27/6/2022 to 09/7/2022	
34	20UEC040	MEENAKSHI.N	Phoenix software, Madurai-1.	12	27/6/2022 -9/7/2022	
35	20UEC042	JOTHI SREE.M	Phoenix software, Madurai-1.	12	27/6/2022 to 9/7/2022	
36	20UEC043	JEYAROOBINI.K	BSNL, Thallakulam, Madurai	5	28/6/2022 to 2/7/2022	
37	20UEC044	HEMAMALINI.P	Phoenix software, Madurai-1.	12	27/6/2022 to 9/7/2022	
38	20UEC045	LOGA RATCHAKI.K	Phoenix software, Madurai-1.	12	27/6/22to9/7/22	
39	20UEC046	SOBANA.K	Phoenix software, Madurai-1.	12	27/06/2022 to 09/07/2022	
40	20UEC047	LAVANYA.R	Phoenix software, Madurai-1.	12	27/6/2022 to 9/7/2022	
41	20UEC048	DINESH.N	Phoenix software, Madurai-1.	12	27/6/2022 to 9/7/2022	
42	20UEC049	YUVARAJSINGH.R	Phoenix software, Madurai-1.	15	28/06/2022 to 12/07/2022	1
43	20UEC050	PARAMESWARAN.S	Phoenix software, Madurai-1.	15	28/06/2022 to 12/07/2022	1
44	20UEC051	LOGANATHAN.M	Phoenix software, Madurai-1.	15	28/06/22 to 12/07/22	١
45	20UEC052	AKASHKUMAR.N	Pantech ProEd Pvt Ltd Madurai.	10	30/7/2022 to 9/7/2022	
46	20UEC053	MATCHA SOUNDARYA.M	BSNL,Thallakulam,Madurai	5	28/6/2022 to 2/7/2022	
47	20UEC054	DURAI PRABAKARAN.A	Phoenix software, Madurai-1.	15	28/06/22 to 12/07/22	
48	20UEC055	LAVANYA.C	BSNI,Thallakulam, MADURAI	5	28/6/22 To 2/7/22	

SI. No	Roll No	Name of the Student	Name of the Industry/Company	Number of days	Internship Dates]
49	20UEC056	PRATHAP CHANDRAN.K	Phoenix software, Madurai-1.	15	28/06/2022 to 12/07/2022	1
50	20UEC057	AASHIFA RECSHAKANA.S	Phoenix software, Madurai-1.	12	27/ 6/22 to 9/7/2022	
51	20UEC058	SIVANARAYANAPANDIAN.J	Phoenix software, Madurai-1.	15	28/06/2022-12/07/2022	2
52	20UEC059	PREETHIKA DHARSHINI.T.S	BSNL thallakulam, Madurai	5	28/06/22 to 2/07/22	
53	20UEC060	MARIA ANCY SHINESHA.W	BSNL, Thallakulam, Madurai	5	28/6/2022 to 2/7/2022	
54	20UEC061	PRASANNA.R	Phoenix software, Madurai-1.	12	27/6/2022 - 9/7/2022	
55	20UEC062	NITHIKESH.H	Phoneix softech	12	28/6/22 to 11/7/22	
56	920420UEC063	YUVARAJ.V	SSI education,madurai near periyar busstand.	15	29/06/22 - 12/07/22	2
57	920420UEC064	SENTHILKUMAR.N	Phoenix software, Madurai-1.	15	29/06/22 - 12/07/22	2
58	920420UEC065	MURUGAPERUMAL.M	Airlight Naveen Alarm Systems India Pvt Ltd,Ekkattuthangal, Chennai	18	01/07/22 to 18/07/22	29
59	920420UEC066	VIGNESH.V	Phoenix software, Madurai-1.	15	29/06/22 - 12/07/22	2
60	920420UEC067	A.CHELLAKARUPPU	SSI Education,near periyar bus stand, madurai.	15	29/06/22 - 12/07/22	2
61	920420UEC068	V.JAIGANESH	SSI education, madhurai, near periyar bus stand	15	29/06/22 - 12/07/22	28

22-12/07/22 22 condy <u>28</u> E) 61



PHOENIX SOFTECH

Internship Certificate

This is to certify that

M. SAIRAM

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Web Development using PHP

Held From

27-06-2022

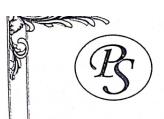
to

11-07-2022

11/07/2022 Dated

Authorized Signatory

No 266,II Floor, Goodshed Street, Madurai - 625 001



700

PHOENIX SOFTECH

Internship Certificate

This is to certify that

R. MATHU MIETHA

Student of B.E. (Electronics and Communication Engineering) from Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Web Development using PHP

Held From

27-06-2022

to

11-07-2022

<u>11/07/2022</u> Dated

> No 266,II Floor, Goodshed Street, Madurai - 625 001. Phone: 0452-2343527, 2350078

Authorized Signatory





Cerificate NO: WTMD562

Certificate of Completion

certificate of completion	
This is to certify that Mr./Ms	
From KAMARAT COLLEGE OF ENGINEERING AND TE	
successfully completed the Internship program	_has min
EMBEDDED SYSTEMS	
Duration: 30/6/2000 to: 9/7/2022	
Technical Director Rranch Manager 9/ 7	/ <u>୬୭୫୬</u> of Issue
Date of the Common State o	of Issue
Pantech ProEd Pvt.Ltd	



Certificate of Training

Awarded to

M. Karthick

B.E-ECE., from Kamaraj College of Engineering and Technology.

Undergone internship training from our works from July 01 to July 21 2022. During this industrial training, he has been trained for Industrial Basic Electronics, SMD Components, Circuits, PCBs. He was involved in Assembling, Testing of Fire Sensors, Digital Audio and Control Boards.

Gowri Prathab

Vice President

July 21 2022

Cert. Int-205/2022





PHOENIX SOFTECH

Internship Certificate

This is to certify that

R. SANKARALINGAM

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

27-06-2022

to

11-07-2022

<u>11/07/2022</u> Dated

Authorized Signatory

No 266,II Floor, Goodshed Street, Madural - 625 001. Phone: 0452-2343527, 2350078





Cerificate NO: w/TMD 568

Certificate of Completion

This is to certify that Mr./MsMOHAMED MUSTAFA . A	
From <u>KAMARAJ (OLLEGIE OF ENGINEERINGI AND T</u>	ELHNOLOGI
department ofECE	has
successfully completed the Internship program	in
EMBEDDED SYSTEMS	

Duration: 30/4/8088 to: 9/7/8088







Pantech ProEd Pvt.Ltd





PHOENIX SOFTECH

Internship Certificate

This is to certify that

M. RAGUL

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

27-06-2022

to

12-07-2022

<u>12/07/2022</u> Dated

Authorized Signatory

No 266,II Floor, Goodshed Street, Madurai - 625 001. Phone: 0452-2343527, 2350078

Phone: 0452-2343527, 2350078





PHOENIX SOFTECT

Internship Certificate

This is to certify that

T. MOHAN RAJ

Student of B.E. (Electronics and Communication Engineering) from Kamaraj College of Engineering and Technology, Virudhunagar has Successfully Completed the Internship Training on

Web Development using PHP

Held From

27-06-2022

11-07-2022

11/07/2022 Dated

No 266,II Floor, Goodshed Street, Madural - 625 001. Phone: 0452-2343527, 2350078

Authorized Signatory

008



PHOENIX SOFTECH

Internship Certificate

This is to certify that

T.N. AVUSHATHA

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Web Development using PHP

Held From

27-06-2022

to

11-07-2022

<u>11/07/2022</u> Dated

> No 266,II Floor, Goodshed Street, Madural - 625 001. Phone: 0452-2343527, 2350078

Authorized Signatory



BHARAT SANCHAR NIGAM LIMITED

(A Government of India Enterprises)

MADURAI SECONDARY SWITCHING AREA

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Shri / Kum M. Ajaii.	
Student of B.E. from Kamaraj College of Engg & Tech	
has undergone Project / In Plant / Special training Inplant Training	
	SA
for a period From 28.06.2022 To 02.07.2022	
His / Her Commitment and involvement in the assignment is GOOD.	

Madurai - 625 002

.02.1.07...12022

SI.No.: 9

ASSISTANT GENERAL MANAGER (H.R)

O/o GENERAL MANAGER, BSNL

MADURAI - 625 002



Certificate of Training

Awarded to

R.Srinivash

B.E-ECE., from Kamaraj College of Engineering and Technology.

Undergone internship training from our works from July 01 to July 21 2022. During this industrial training, he has been trained for Industrial Basic Electronics, SMD Components, Circuits, PCBs. He was involved in Assembling, Testing of Fire Sensors, Digital Audio and Control Boards.

Gowri Prathab

Vice President

July 21 2022 Cert. Int-204/2022





Internship Certificate

This is to certify that

B. NANDHAKUMAR

Student of B.E. (Electronics and Communication Engineering) from Kamaraj College of Engineering and Technology, Virudhunagar has Successfully Completed the Internship Training on Mobile App Development using Android

Held From

27-06-2022

11-07-2022

11/07/2022

No 266,II Floor, Goodshed Street, Madural - 625 001, Phone: 0452-2343527, 2350078







Internship Certificate

This is to certify that

C.L. SUGETHA

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

accessfully Completed the Internship Training on

Web Development using PHP

Held From

27-06-2022

to

<u>11-07-2022</u>

<u>11/07/2022</u> Dated

Authorized Signatory

No 266,II Floor, Goodshed Street, Madurai - 625 001. Phone: 0452-2343527, 2350078



ANAMALLAIS AGENCIES MADURAI PRIVATE LIMITED ANAAMALAIS TOYOTA Service & Spares Facility :. OPP. TO AAA ENGINEERING COLLEGE. SIVAKASI MAIN ROAD, AMATHUR, VIRUDHUNAGAR.

Mobile: 95787 44200, 95786 44200 E-mail: vrola.cs@anaamalaistoyota.com

TO WHOMSOEVER IT MAY CONCERN

Date: 05-07-2022

FIN No: 33022183017

This is to certify that MR. R. SUKIL KUMAR - 20UEC015 (B.E. Civil Engineering) student Kamaraj College of Engineering & Technology, Yirudhunagar, Virudhunagar has done his In plant training on our Civil 27-06-2022 to 12-07-2022. He has been Department during the period from regular and shown keen interest in the assignment and his conduct and character were good.

We wish him all success in his future endeavors.

For Anaamalais Toyota,

B.VINOTHKUMAR

Human Resource - Department Anaamalais Toyota- Madurai



Branch



16

Internship Certificate

This is to certify that

P. ARUL KUMAR

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

27-06-2022

to

11-07-2022

11/07/2022 Dated

No 266,II Floor, Goodshed Street, Madurai - 625 001, Phone: 0452-2343527, 2350078





Internship Certificate

This is to certify that

N. KABILAN

Student of B.E. (Electronics and Communication Engineering) from Kamaraj College of Engineering and Technology, Virudhunagar has Successfully Completed the Internship Training on Java Programming

Held From

27-06-2022

11-07-2022

11/07/2022 Dated

Authorized Signatory

No 266,II Floor, Goodshed Street, Madural - 625 001. Phone: 0452-2343527, 2350078





Internship Certificate

This is to certify that

V. KARTHIKADEVI

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Web Development using PHP

Held From

27-06-2022

to

11-07-2022

<u>11/07/2022</u> Dated Authorized Signatory

No 266,II Floor, Goodshed Street, Madurai - 625 001. Phone: 0452-2343527, 2350078



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राष्ट्रीय लघु उद्योग निगमः लिमिटेड

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TSC TSC

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आई सी NATIONAL SMALL INDUSTRIES CORPORATION LIMITE

(A Govt. of India Enterprise)

NSIC - TECHNICAL SERVICES CENTRE

Sector B-24, Guindy Industrial Estate, Ekkaduthangal, Chennai - 600 032.

- TOU MORE - TOU MORE

- TSC NSIC - TSC NSIC

This is to certify that Mr. AMARNATH R. S/o. Shri. RAVI A. student of II year B.E (ECE), Kamaraj college of Engineering and Technology, has undergone "Virtual Internship Training on ELECTRIC VEHICLES" conducted by us for a period of one week from 30.06.2022 to 06.07.2022.

TO NEIC TEC NOIC TEC NEIC TEC NEIC TECHSIC TEC

A GOVT. OF INDIA



Internship Certificate

This is to certify that

T. SATHYA GANESH

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

27-06-2022

to

11-07-2022

<u>11/07/2022</u> Dated

Authorized Signatory

No 266,II Floor, Goodshed Street, Madurai - 625 001. Phone: 0452-2343527, 2350078



Internship Certificate

This is to certify that

S. MONISHA

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Web Development using PHP

Held From

27-06-2022

to

11-07-2022

11/07/2022 Dated

Authorized Signatory

No 266,II Floor, Goodshed Street, Madural - 625 001. Phone: 0452-2343527, 2350078



Internship Certificate

This is to certify that

M. MADHAVAN

Student of B.E. (Electronics and Communication Engineering) from Kamaraj College of Engineering and Technology, Virudhunagar has Successfully Completed the Internship Training on Mobile App Development using Android

Held From

27-06-2022

to

11-07-2022

11/07/2022 Dated

Authorized Signatory

Signatory

420



CERTIFICATE OF INTERNSHIP

CERTIFICATE NUMBER | CBTING272005220608

This pertificate is awarded to Mr/Ms. JENSI M., for the successful completion of Intereship in Web Development at CodeBind Technologies, Chemai from 27th June 2022 to IIth July 2022.

During the course of the internship Mr/Ms. JENSI M. exhibited an enthusiastic ettitude for learning in addition to being quite industrious and demendable

We are extremely satisfied with the candidate's performance and would like to wish them very success in their future endeavors.

Training Co-Ordinator

Issuing Authority



Internship Certificate

This is to certify that

P. ARAVIND

Student of B.E. (Electronics and Communication Engineering) from Kamaraj College of Engineering and Technology, Virudhunagar has Successfully Completed the Internship Training on Mobile App Development using Android

Held From

27-06-2022

11-07-2022





Internship Certificate

This is to certify that

V. S. SHYAM

Student of B.E. (Electronics and Communication Engineering) from Kamaraj College of Engineering and Technology, Virudhunagar has Successfully Completed the Internship Training on Mobile App Development using Android

Held From

27-06-2022

11-07-2022

11/07/2022

Authorized Signatory

No 266,II Floor, Goodshed Bireet, Madural - 626 001, Phone: 0462-2343627, 2360076



Internship Certificate

This is to certify that

M. MONISHA

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Web Development using PHP

Held From

27-06-2022

to

11-07-2022

11/07/2022 Dated

Authorized Signatory

No 266,II Floor, Goodshed Street, Madural - 625 001. Phone: 0452-2343527, 2350078



Internship Certificate

This is to certify that

C. DHANALINGESH

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

<u>27-06-2022</u>

to

11-07-2022

11/07/2022 Dated

TO SO

No 266,II Floor, Goodshed Street, Madural - 625 001 Phone: 0452-2343527, 2350078 Authorized Signatory

027



Certificate of Training

Awarded to

C. Venkatesh

B.E-ECE., from Kamaraj College of Engineering and Technology.

Undergone internship training from our works from July 01 to July 21 2022. During this industrial training, he has been trained for Industrial Basic Electronics, SMD Components, Circuits, PCBs. He was involved in Assembling, Testing of Fire Sensors, Digital Audio and Control Boards.

Gowri Prathab

Vice President

July 21 2022 Cert. Int-203/2022



No.9, Lakshmi Vinayagar Kovil St. Ekkattuthangal, Chennal - 600032,



Certificate of Training

Awarded to

B. Sriram

B.E-ECE., from Kamaraj College of Engineering and Technology.

Undergone internship training from our works from July 01 to July 21 2022. During this industrial training, he has been trained for Industrial Basic Electronics, SMD Components, Circuits, PCBs. He was involved in Assembling, Testing of Fire Sensors, Digital Audio and Control Boards.

Gowri Prathab

Vice President

July 21 2022 Cert, Int-202/2022



No.9, Lakshmi Vinayagar Kovil St, Ekkattuthangal, Chennal - 600032.



Internship Certificate

This is to certify that

R. SELVAPRIYA

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Web Development using PHP

Held From

27-06-2022

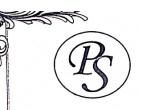
to

11-07-2022

<u>11/07/2022</u> Dated

Phone: 0452-2343527, 2350078





Internship Certificate

This is to certify that

M. RUTHRA PRIYA

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Web Development using PHP

Tree Bettlepment using 1511

Held From

27-06-2022

to

11-07-2022

<u>11/07/2022</u> Dated

Authorized Signatory

No 266,II Floor, Goodshed Street, Madural - 625 001. Phone: 0452-2343527, 2350078



Internship Certificate

This is to certify that

T. DEEPIKA

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

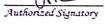
27-06-2022

to

11-07-2022

11/07/2022 Dated

> No 266,II Floor, Goodshed Street, Madural - 625 001, Phone: 0452-2343527, 2350078





040

PHOENIX SOFTECH

Internship Certificate

This is to certify that

N. MEENAKSHI

Student of B.E. (Electronics and Communication Engineering) from Kamaraj College of Engineering and Technology, Virudhunagar has Successfully Completed the Internship Training on Mobile App Development using Android

Held From

27-06-2022

to

11-07-2022

11/07/2022



Internship Certificate

This is to certify that

M. JOTHI SREE

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Web Development using PHP

Held From

<u>27-06-2022</u>

to

<u>11-07-2022</u>

<u>11/07/2022</u> Dated

Authorized Signatory

No 266,II Floor, Goodshed Street, Madural - 625 001. Phone: 0452-2343527, 2350078





BHARAT SANCHAR NIGAM LIMITED

(A Government of India Enterprises)

MADURAI SECONDARY SWITCHING AREA

TO WHOMSOEVER IT MAY CONCERN

This is to cortify that Shri/Kum K. Jeynrachini
Student of B.E from Kamaraj College of Engg & Tech
has undergone Project / In Plant / Special training Inplant
for a period From 2.8. 06. 2022
ASSAULT TO A TILE OF THE STATE

His / Her Commitment and involvement in the assignment is GOOD.

Madurai - 625 002

.02.1.07.12022

SI.No.: 7-

ASSISTANT GENERAL MANAGER (H.R)

O/o GENERAL MANAGER, BSNL

MADURAI - 625 002



PHOENIX SOFTECH

Internship Certificate

This is to certify that

P. HEMAMALINI

Student of B.E. (Electronics and Communication Engineering) from Kamaraj College of Engineering and Technology, Virudhunagar has Successfully Completed the Internship Training on Web Development using PHP

Held From

27-06-2022

to

11-07-2022

11/07/2022 Dated

Sondshed Street: Madural - 825 003



Internship Certificate

This is to certify that

K, LOGA RATCHAKI

Student of B.E. (Electronics and Communication Engineering) from Kamaraj College of Engineering and Technology, Virudhunagar has Successfully Completed the Internship Training on

Web Development using PHP

Held From

<u>27-06-2022</u>

11-07-2022

11/07/2022



Internship Certificate

This is to certify that

K, SOBANA

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Web Development using PHP

Held From

27-06-2022

to

11-07-2022

11/07/2022 Dated

> No 266,II Floor, Goodshed Street, Madural - 625 001, Phone: 0452-2343527, 2350078



Internship Certificate

This is to certify that

R. LAVANYA

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Web Development using PHP

Held From

27-06-2022

to

11-07-2022

Authorized Signatory

047

<u>11/07/2022</u> Dated

> No 266,II Floor, Goodshed Street, Madural - 625 001. Phone: 0452-2343527, 2350078



Internship Certificate

This is to certify that

N. DINESH

Student of B.E. (Electronics and Communication Engineering) from Kamaraj College of Engineering and Technology, Virudhunagar has Successfully Completed the Internship Training on Mobile App Development using Android

Held From

27-06-2022

11-07-2022

11/07/2022

No 266,II Floor, Goodshed Street, Madural - 625 001. Phone: 0452-2343527, 2350078



Internship Certificate

This is to certify that

R. YUVARAJSINGH

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

27-06-2022

to

11-07-2022

11/07/2022 Dated

> No 266,II Floor, Goodshed Street, Madurai - 625 001 Phone: 0452-2343527, 2350078





Internship Certificate

This is to certify that

S. PARAMESWARAN

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

27-06-2022

to

11-07-2022

<u>11/07/2022</u> Dated

> No 266,II Floor, Goodshed Street, Madural - 625 001. Phone: 0452-2343527, 2350078





Internship Certificate

This is to certify that

M. LOGANATHAN

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

27-06-2022

to

11-07-2022

<u>11/07/2022</u> Dated

Authorized Signatory

No 266,II Floor, Goodshed Street, Madurai - 625 001. Phone: 0452-2343527, 2350078 gnatory









CERTIFICATE OF PROJECT COMPLETION

CERTIFICATE NUMBER | CBTINC272005220608

This certificate is awarded to Mr/Ms. JENSI M, on the successful completion of the project titled "Online Course Mnagement System Using HTML, CSS, PHP and MySQL at CodeBind Technologies, Chennai, from 27th June 2022 to 11th July 2022.

We found the candidate to be highly self-motivated, duty bound and hard working. The performance was above satisfactory and we wish them all the best in their future career.

Issuing Authority





PARTECH SOLUTIONS
Technology Deyond The Dreams

Conficate NO: wTM D5 61

Certificate of Completion

1	his is to certify	that Mr./N	lsA	KASH KUI	MAR . I	<u>/</u>	
FromK	AMARAT	(OLLE)	NE DE P	NINEER	IN(TAN	ID TE	(HNOLOGI)
department	of		ECE				has
success	fully comp	oleted t	he Int	ernship	prog	r a m	in
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	Pa	ntech	ProE	d Pvt.L	td)		

Pantech ProEd Private Limited



BHARAT SANCHAR NIGAM LIMITED

(A Government of India Enterprises)

MADURAI SECONDARY SWITCHING AREA

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Shri / Kum M. Matcha Soundarya
Student of B.E. from Kamasaj College of Engg & Tech
has undergone Project / In Plant / Special training In Plant Training In Plant
in BSNL MADURAI SSA
for a period From 28.06.201270 02.07.2022

His / Her Commitment and involvement in the assignment is GOOD.

Madurai - 625 002

01 1.07 12022

SI.No.: 8

ASSISTANT GENERAL MANAGER (H.R)

O/o GENERAL MANAGER, BSNL

MADURAI - 625 002



Internship Certificate

This is to certify that

A.DURAI PRABAKARAN

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

27-06-2022

to

11-07-2022

<u>11/07/2022</u> Dated

Authorized Signatory

No 266,II Floor, Goodshed Street, Madurai - 625 001. Phone: 0452-2343527, 2350078



BHARAT SANCHAR NIGAM LIMITED

(A Government of India Enterprises)

MADURAI SECONDARY SWITCHING AREA

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Shri/Kum C. Lavanya
Student of B.E. from Karnaraj College of Engs & Tech
has undergone Project / In Plant / Special training Inplant Inplant Travining
for a period From 28.06.2022 To 02.07, 2022

His / Her Commitment and involvement in the assignment is ${\it GOOD}.$

Madurai - 625 002

SI.No.: 12

ASSISTANT GENERAL MANAGER (H.R)

O/o GENERAL MANAGER, BSNL

MADURAI - 625 002



Internship Certificate

This is to certify that

K, PRATHAP CHANDRAN

Student of B.E. (Electronics and Communication Engineering) from Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

27-06-2022

to

11-07-2022

11/07/2022 Dated

> No 266,II Floor, Goodshed Street, Madural - 625 001 Phone: 0452-2343527, 2350078





Internship Certificate

This is to certify that

S. AASHIFA RECSHAKANA

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Web Development using PHP

Held From 27-0

27-06-2022

to

11-07-2022

11/07/2022 Dated

> No 266,II Floor, Goodshed Street, Madurai - 625 001. Phone: 0452-2343527, 2350078





Internship Certificate

This is to certify that

J. SIVANARAYANA PANDIAN

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

<u>27-06-2022</u>

to

11-07-2022

11/07/2022 Dated

No 266,II Floor, Goodshed Street, Madurai - 625 001.





BHARAT SANCHAR NIGAM LIMITED

(A Government of India Enterprises)

MADURAI SECONDARY SWITCHING AREA

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Shri/Kum T.S. Preethika Dharshini
Student of B.E. from Kamaraj College of Engg & Tech
has undergone Project / In Plant / Special trainingIn Plant
in BSNL MADURAI SS
for a period From 281.06. 2022 To 02. 107. 2022
His / Her Commitment and involvement in the assignment is GOOD.

Madurai - 625 002

.02...1.07...12022

SI.No.: 10

ASSISTANT GENERAL MANAGER (H.R)

O/o GENERAL MANAGER, BSNL

MADÜRAI - 625 002



BHARAT SANCHAR NIGAM LIMITED

(A Government of India Enterprises)

MADURAI SECONDARY SWITCHING AREA

TO WHOMSOEVER IT MAY CONCERN

This	is to certify to	hat Shri / Kun	n.W.Max	ia.Anek	Shine	25ha	
		from Ken	4	U	. 60		
		n Plant / Speci	ial training	Inplan	t To	anning	
				in	BSNL	MADURAI	SSA
for a period	From2.80	6.2022 1	0. 02.07.	2022			
	, i		100 to 1 and				
His / Her Co	ommitment an	d involvement	in the assign	ment is GC	OD.		

Madurai - 625 002/202 こ

SI.No.: 11

ASSISTANT GENERAL MANAGER (H.R)

O/o GENERAL MANAGER, BSNL

MADURAI - 625 002



Internship Certificate

This is to certify that

R. PRASANNA

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

<u>27-06-2022</u>

to

11-07-2022

11/07/2022 Dated

Authorized Signatory

No 266,II Floor, Goodshed Street, Madurai - 625 00 Phone: 0452-2343527, 2350078







Internship Certificate

This is to certify that

H. NITHIKESH

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

27-06-2022

to

11-07-2022

<u>11/07/2022</u> Dated

Authorized Signatory

m as

062



Internship Certificate

This is to certify that

V. YUVARAJ

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

27-06-2022

11-

11-07-2022



Authorized Signatory

Phone: 0452-2343527, 2350078



Internship Certificate

This is to certify that

N. SENTHILKUMAR

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

27-06-2022

to

11-07-2022

<u>11/07/2022</u> Dated

> No 266,II Floor, Goodshed Street, Madural - 625 001, Phone: 0452-2343527, 2350078



Certificate of Best Performer

Awarded to

M. Murugaperumal

B.E-ECE., from Kamaraj College of Engineering and Technology.

Undergone internship training from our works from July 01 to July 21 2022. During this industrial training, he was a best performer among this batch of students.

Gowri Prathab

Vice President

July 21 2022 Cert. Int-207/2022



No.9, Lakshmi Vinayagar Kovil St, Ekkattuthangal, Chennai - 600032.



Internskip Certificate

This is to certify that

V. VIGNESH

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

27-06-2022

to

11-07-2022

11/07/2022 Dated

> No 266, II Floor, Goodshed Street, Madurai - 625 001. Phone: 0452-2343527, 2350078

١. ٨___



Internship Certificate

This is to certify that

A. CHELLA KARUPPU

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

27-06-2022

to

11-07-2022

11/07/2022 Dated Authorized Signatory

Phone: 0452-2343527, 2350078







Internship Certificate

This is to certify that

V. JAI GANESH

Student of B.E. (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Mobile App Development using Android

Held From

27-06-2022

to

11-07-2022

11/07/2022 Dated

> No 266, Il Floor, Goodshed Street, Madurai - 625 001 Phone: 0452-2343527, 2350078



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Industrial Training / Internship / Inplant Training details

S.No.	Roll Number	Register Number	Name of the Student	No. of Days	No. of Hours	From Date	To Date	Name of the Industry	Address of the Industry
1	21UEC001	920421106028	PADMA LOKSHANA M	30	210	12-Jun-23	11-Jul-23	Gateway Software Solutions	#138 1st Floor,9th Street, Cross Cut Rd, opposite to Lakshmi Complex, Gandhipuram, Tamil Nadu 641012
2	21UEC002	920421106002	ABISHEK BABU R J	32	224	9-Jun-23	10-Jul-23	PANTECH e-LEARNING.	II Floor, Kotta Srinivasiah Charities Building, Thanjavur Street, Near, Duraiswamy Subway, behind Canara Bank, T. Nagar, Chennai, Tamil Nadu 600017
3	21UEC003	920421106010	DHARSHINI S	15	105	12-Jun-23	26-Jun-23	BSNL	VIRUDHUNAGAR
3	21UEC003	920421106010	DHARSHINI S	13	91	3-Jul-23	15-Jul-23	Lamda Tech Softics	Near Old Bus Stand, Virudhunagar, Tamil Nadu 626001
4	21UEC004	920421106001	ABHIKSHA G	21	147	8-Jun-23	28-Jun-23	WebGapp	21 Ajcomplex second floor, opp PRC, Ellis Nagar, depo, Tamil Nadu 625010
5	21UEC005	920421106008	DHARANIDHARAN R	12	84	12-Jun-23	23-Jun-23	KEVELL GURU	33, Chitra Madhavan Enclave, NearLadyDoakCollegeBackGate, Hakim Ajmal Khan Rd, Chinna Chokikulam, Madurai, Tamil Nadu 625002
6	21UEC006	920421106029	PARTHASARATHY P	15	105	12-Jun-23	26-Jun-23	PHOENIX SOFTECH	Suriya Towers, 266, Goods Shed St, Madurai Main, Madurai, Tamil Nadu 625001
7	21UEC007	920421106039	SARAVANAKUMAR V	31	217	10-Jun-23	10-Jul-23	PANTECH E-LEARNING.	II Floor, Kotta Srinivasiah Charities Building, Thanjavur Street, Near, Duraiswamy Subway, behind Canara Bank, T. Nagar, Chennai, Tamil Nadu 600017
8	21UEC008	920421106016	KAMALI M	15	105	7-Jun-23	21-Jun-23	PHOENIX SOFTECH	Suriya Towers, 266, Goods Shed St, Madurai Main, Madurai, Tamil Nadu 625001
9	21UEC009	920421106040	SATHISH KUMAR BALAJI R	16	112	10-Jun-23	25-Jun-23	PHOENIX SOFTECH	Suriya Towers, 266, Goods Shed St, Madurai Main, Madurai, Tamil Nadu 625001

S.No.	Roll Number	Register Number	Name of the Student	No. of Days	No. of Hours	From Date	To Date	Name of the Industry	Address of the Industry
10	21UEC010	920421106024	NACHIYAR S	21	147	6-Jun-23	26-Jun-23	DLK, Career Development	No 68 & 69, Ground Floor, Raahat Plaza, Arcot Rd, near by Nilgiris Bulding, Vadapalani, Chennai, Tamil Nadu 600026
11	21UEC011	920421106005	BALAJI A	12	84	12-Jun-23	23-Jun-23	KEVELL GURU	33, Chitra Madhavan Enclave, NearLadyDoakCollegeBackGate, Hakim Ajmal Khan Rd, Chinna Chokikulam, Madurai, Tamil Nadu 625002
12	21UEC012	920421106030	PAVITHRA M	15	105	7-Jun-23	21-Jun-23	PHOENIX SOFTECH	Suriya Towers, 266, Goods Shed St, Madurai Main, Madurai, Tamil Nadu 625001
13	21UEC013	920421106032	PUSHPARATHINA R	15	105	12-Jun-23	26-Jun-23	BSNL	VIRUDHUNAGAR
13	21UEC013	920421106032	PUSHPARATHINA R	13	91	3-Jul-23	15-Jul-23	Lamda Tech Softics	Near Old Bus Stand, Virudhunagar, Tamil Nadu 626001
14	21UEC014	920421106003	ALAGU SANKARA NARAYANAN	15	105	12-Jun-23	26-Jun-23	PHOENIX SOFTECH	Suriya Towers, 266, Goods Shed St, Madurai Main, Madurai, Tamil Nadu 625001
15	21UEC015	920421106049	SWETHA R U	15	105	12-Jun-23	26-Jun-23	BSNL	MADURAI
16	21UEC016	920421106020	KIRUTHIYAVAISHNAVI S	21	147	8-Jun-23	28-Jun-23	WebGapp	21 Ajcomplex second floor, opp PRC, Ellis Nagar, depo, Tamil Nadu 625010
17	21UEC017	920421106009	DHARMESH KANNAN V	12	84	12-Jun-23	23-Jun-23	KEVELL GURU	33, Chitra Madhavan Enclave, NearLadyDoakCollegeBackGate, Hakim Ajmal Khan Rd, Chinna Chokikulam, Madurai, Tamil Nadu 625002
18	21UEC018	920421106019	KEERTHI G	13	91	12-Jun-23	24-Jun-23	BSNL	MADURAI
19	21UEC019	920421106004	ANUKARTHIGA A	12	84	12-Jun-23	23-Jun-23	KEVELL GURU	33, Chitra Madhavan Enclave, NearLadyDoakCollegeBackGate, Hakim Ajmal Khan Rd, Chinna Chokikulam, Madurai, Tamil Nadu 625002
20	21UEC020	920421106051	UVARAJ A	17	119	7-Jun-23	23-Jun-23	Raccsar Pvt. Ltd	1/6, First Floor, V P Rathinasamy Nadar Rd, Madurai, Tamil Nadu 625014

S.No.	Roll Number	Register Number	Name of the Student	No. of Days	No. of Hours	From Date	To Date	Name of the Industry	Address of the Industry
21	21UEC021	920421106038	SARAN V	15	105	12-Jun-23	26-Jun-23	One for All Softech	Edamal St, NRT Nagar, Theni, Tamil Nadu 625531
22	21UEC022	920421106054	YUVASHREE V	31	217	10-Jun-23	10-Jul-23	FuturiK Technologies	Shanthi Nagar, Behind Fatima College, Madurai-625018.
23	21UEC023	920421106017	KARUNESHVAR M	15	105	12-Jun-23	26-Jun-23	PHOENIX SOFTECH	Suriya Towers, 266, Goods Shed St, Madurai Main, Madurai, Tamil Nadu 625001
24	21UEC024	920421106031	PREMA E	21	147	8-Jun-23	28-Jun-23	WebGapp	21 Ajcomplex second floor, opp PRC, Ellis Nagar, depo, Tamil Nadu 625010
25	21UEC025	920421106006	BOOBALAN S	31	217	10-Jun-23	10-Jul-23	Robomanthon Private Limited	C/O PRAMOD KUMAR THAKUR VILL TOLA BHALAR PANCH - SAROBAG BLOCK DHARHARA Munger Munger BR
26	21UEC026	920421106046	SRIKANTH V	12	84	12-Jun-23	23-Jun-23	KEVELL GURU	33, Chitra Madhavan Enclave, NearLadyDoakCollegeBackGate, Hakim Ajmal Khan Rd, Chinna Chokikulam, Madurai, Tamil Nadu 625002
27	21UEC027	920421106022	MUHAMED SABEER ALI S	15	105	9-Jun-23	23-Jun-23	PHOENIX SOFTECH	Suriya Towers, 266, Goods Shed St, Madurai Main, Madurai, Tamil Nadu 625001
28	21UEC028	920421106050	THANGAMAREESWARI T	13	91	12-Jun-23	24-Jun-23	BSNL	MADURAI
29	21UEC029	920421106033	RAMAR A	15	105	12-Jun-23	26-Jun-23	PHOENIX SOFTECH	Suriya Towers, 266, Goods Shed St, Madurai Main, Madurai, Tamil Nadu 625001
30	21UEC030	920421106045	SOORYA NARAYANAN S	33	231	12-Jun-23	14-Jul-23	Priga Solutions	Techno Park, Kamaraj College of Engineering and Technology
31	21UEC031	920421106018	KEERTHANA M	31	217	10-Jun-23	10-Jul-23	FuturiK Technologies	Shanthi Nagar, Behind Fatima College, Madurai-625018.
32	21UEC032	920421106015	JAYASURYA S	15	105	12-Jun-23	26-Jun-23	PHOENIX SOFTECH	Suriya Towers, 266, Goods Shed St, Madurai Main, Madurai, Tamil Nadu 625001

S.No.	Roll Number	Register Number	Name of the Student	No. of Days	No. of Hours	From Date	To Date	Name of the Industry	Address of the Industry
33	21UEC033	920421106042	SHEEBA ELIZABETH R	21	147	8-Jun-23	28-Jun-23	WebGapp	21 Ajcomplex second floor, opp PRC, Ellis Nagar, depo, Tamil Nadu 625010
34	21UEC034	920421106036	RANJITH RAJ L	15	105	13-Jun-23	27-Jun-23	Webwalk Infosys Pvt Ltd, Madurai	Sakthi Complex, No.23, 2nd Floor, Madurai, Tamil Nadu 625003
35	21UEC035	920421106035	RAMPRASATH R	22	154	19-Jun-23	10-Jul-23	FuturiK Technologies	Shanthi Nagar, Behind Fatima College, Madurai-625018.
36	21UEC036	920421106037	RITHISH ARUN VARUNA M	15	105	12-Jun-23	26-Jun-23	One for All Softech	Edamal St, NRT Nagar, Theni, Tamil Nadu 625531
37	21UEC037	920421106053	VISHVA S	33	231	12-Jun-23	14-Jul-23	Priga Solutions	Techno Park, Kamaraj College of Engineering and Technology
38	21UEC038	920421106025	NAVEEN R	15	105	12-Jun-23	26-Jun-23	PHOENIX SOFTECH	Suriya Towers, 266, Goods Shed St, Madurai Main, Madurai, Tamil Nadu 625001
39	21UEC039	920421106027	NOBLE RICHARD L	17	119	10-Jun-23	26-Jun-23	PHOENIX SOFTECH	Suriya Towers, 266, Goods Shed St, Madurai Main, Madurai, Tamil Nadu 625001
40	21UEC040	920421106013	FAIZARASOOL S	33	231	12-Jun-23	14-Jul-23	Priga Solutions	Techno Park, Kamaraj College of Engineering and Technology
41	21UEC041	920421106047	SUKIS KRISHNA P	15	105	12-Jun-23	26-Jun-23	One for All Softech	Edamal St, NRT Nagar, Theni, Tamil Nadu 625531
42	21UEC042	920421106021	MEENAKSHI M	31	217	10-Jun-23	10-Jul-23	FuturiK Technologies	Shanthi Nagar, Behind Fatima College, Madurai-625018.
43	21UEC043	920421106055	YUWASRI T	21	147	8-Jun-23	28-Jun-23	WebGapp	21 Ajcomplex second floor, opp PRC, Ellis Nagar, depo, Tamil Nadu 625010
44	21UEC044	920421106044	SIYON C	16	112	10-Jun-23	25-Jun-23	PHOENIX SOFTECH	Suriya Towers, 266, Goods Shed St, Madurai Main, Madurai, Tamil Nadu 625001

S.No.	Roll Number	Register Number	Name of the Student	No. of Days	No. of Hours	From Date	To Date	Name of the Industry	Address of the Industry
45	21UEC045	920421106052	VISHAL M A	33	231	12-Jun-23	14-Jul-23	Priga Solutions	Techno Park, Kamaraj College of Engineering and Technology
46	21UEC047	920421106034	RАМЈІ В G	22	154	19-Jun-23	10-Jul-23	FuturiK Technologies	Shanthi Nagar, Behind Fatima College, Madurai-625018.
47	21UEC048	920421106014	HASEEM ABU SHEIK S	15	105	12-Jun-23	26-Jun-23	One for All Softech	Edamal St, NRT Nagar, Theni, Tamil Nadu 625531
48	21UEC049	920421106048	SUREKA K	31	217	10-Jun-23	10-Jul-23	FuturiK Technologies	Shanthi Nagar, Behind Fatima College, Madurai-625018.
49	21UEC050	920421106026	NIVITHA A G	12	84	12-Jun-23	23-Jun-23	KEVELL GURU	33, Chitra Madhavan Enclave, NearLadyDoakCollegeBackGate, Hakim Ajmal Khan Rd, Chinna Chokikulam, Madurai, Tamil Nadu 625002
50	21UEC051	920421106007	DHANUSH R	17	119	7-Jun-23	23-Jun-23	Racesar Pvt. Ltd	1/6, First Floor, V P Rathinasamy Nadar Rd, Madurai, Tamil Nadu 625014
51	21UEC052	920421106023	MUTHU BHARATHI P	33	231	12-Jun-23	14-Jul-23	Priga Solutions	Techno Park, Kamaraj College of Engineering and Technology
52	21UEC053	920421106041	SENTHIL MURUGAN K	20	140	15-Jun-23	4-Jul-23	J. K Fenner (India) Limited	3, Madurai - Melakkal Road, Kochadai, Madurai, Tamil Nadu 625016
53	21UEC054	920421106043	SHVETHA M	15	105	7-Jun-23	21-Jun-23	PHOENIX SOFTECH	Suriya Towers, 266, Goods Shed St, Madurai Main, Madurai, Tamil Nadu 625001
54	21UEC055	920421106012	DIVYA S	15	105	7-Jun-23	21-Jun-23	Webwalk Infosys Pvt Ltd, Madurai	Sakthi Complex, No.23, 2nd Floor, Madurai, Tamil Nadu 625003
55	21UEC056	920421106011	DHIVYA DHARSHINI A	15	105	7-Jun-23	21-Jun-23	Webwalk Infosys Pvt Ltd, Madurai	Sakthi Complex, No.23, 2nd Floor, Madurai, Tamil Nadu 625003
56	21UEC057	920421106305	VETRIVEL B	12	84	12-Jun-23	23-Jun-23	KEVELL GURU	33, Chitra Madhavan Enclave, NearLadyDoakCollegeBackGate, Hakim Ajmal Khan Rd, Chinna Chokikulam, Madurai, Tamil Nadu 625002

S.No.	Roll Number	Register Number	Name of the Student	No. of Days	No. of Hours	From Date	To Date	Name of the Industry	Address of the Industry
57	21UEC058	920421106301	BHARATH VAJ R	12	84	12-Jun-23	23-Jun-23	KEVELL GURU	33, Chitra Madhavan Enclave, NearLadyDoakCollegeBackGate, Hakim Ajmal Khan Rd, Chinna Chokikulam, Madurai, Tamil Nadu 625002
58	21UEC059	920421106304	SRIKANTH S	15	105	12-Jun-23	26-Jun-23	One for All Softech	Edamal St, NRT Nagar, Theni, Tamil Nadu 625531
59	21UEC060	920421106302	MUTHU RAAJ K	15	105	12-Jun-23	26-Jun-23	Webwalk Infosys Pvt Ltd, Madurai	Sakthi Complex, No.23, 2nd Floor, Madurai, Tamil Nadu 625003
60	21UEC061	920421106303	SATHIS KUMAR S	15	105	12-Jun-23	26-Jun-23	One for All Softech	Edamal St, NRT Nagar, Theni, Tamil Nadu 625531



Date 23/06/2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr/Mo W. Srii Kanth
has successfully completed 15 Days of an Internship/Workshop/Industrial
Training in our organization from 12/06/2023 to 23/06/2023 in the department of
Web Development He / She was highly motivated and hardworking. He / She
found to be sincere during the training and did a very good job

We wish him/her great success for his/her future endeavors

J. Je the

(Jenitha J)



www.kevellguru.org

Ø

academic@kevellguru.org

33, Chitra Madhavan Enclave, Hakim AjmalKhan Road (Near Lady Doak College Back Gate), Chinna Chokkikulam, Madurai-625002.



Internship Certificate

This is to certify that

S. MUHAMED SABEER ALI

Student of

B.E., (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar has Successfully Completed the Internship Training on

Java Script

Held From 09-06-2023 to 23-06-2023

Authorized Signatory

23-06-2023



BHARAT SANCHAR NIGAM LIMITED

(A Government of India Enterprises)

MADURAI SECONDARY SWITCHING AREA

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Shri / Kum THANG	AMAREES WARI.T
Student of BE(ECE) from Kamaraj Colle	ge of Engg and Technolog
has undergone Project / In Plant / Special training	
Two Weeks	in BSNL MADURAI SSA
for a period From. 12.06.2023. To	

His / Her Commitment and involvement in the assignment is GOOD.

Madurai - 625 002

24 / 06 /2023

SI.No.: 187

ASSISTANT GENERAL MANAGER (H.R)

O/o GENERAL MANAGER, BSNL

MADURAI - 625 002



Internship Certificate

This is to certify that

A. RAMAR

Student of

B.E., (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

App development in Android

Held From 12-06-2023 to 26-06-2023

Authorized Signatory

26-06-2023 Dated



TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. SOORIYA NARAYANAN, a student of Kamaraj College of Engineering and Technology, has successfully completed an internship from 12th June 2023 to 14th July 2023.

During the internship, he worked on the Booking Portal and actively performed the following responsibilities:

- 1. Participating Project Discussions
- 2. Training Sessions
- 3. Developing the minor module

Mr. SOORIYA NARAYANAN consistently exceeded our expectations with their outstanding performance. Their dedication to their role and responsibilities was commendable, and they showcased exceptional skills and knowledge throughout the internship period.

We wish them all the best for their career.

Sincerely,

Balaji VP

Program Manager,

Priga Solutions

www.prigasolutions.com

Email: balaji.vp@prigasolutions.com

Mobile: +91 96638 82209

PRIGA Solutions, Suit 5, Businezz Bay, 4th Floor, Gamma Block, Sigma Soft Tech Park, HAL-Whitefield main road, Bangalore-560066.



Reg No. P7FL210004390061

Internship Certificate

This Certificate has been awarded to CONTO ME CONTO

on completion ofONE...... months of Internship in the area of

Presented on 1.0: b. 2.2.3. day of .1.9....7...2.2.3. in appreciation of your work ...WEB...DEVELOPNENT...AND...SERVER..HOSTING.....



Head Operations Durga Muralidharan





Office Address: No:40, AJ Complex, By-pass road, Madurai.

E-mail: contact@webgapp.com Website: www.webgapp.com

Ref: wp/web/GA581

Date: 28/06/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms.R. SHEBA ELIZABETH, D/O. C.Rajadurai Gurusingh, Reg No: 920421106042 is a student of B.E in the Department of Electronics And Communication Engineering at Kamaraj College Of Engineering & Technology (Autonomous) located in k.Vellakulam Near Viruthunagar, Tamil Nadu.

Ms. R.Sheeba elizabeth has successfully completed an internship program from 08/06/23 to 28/06/2023. During her internship, she demonstrated dedication, enthusiasm, and a strong willingness to learn. She actively participated in all assigned tasks and exhibited punctuality and diligence throughout the internship period. We appreciate her efforts and wish her all the best for her future endeavors.

Project developed during the internship program:

Developed a website using PHP, HTML, CSS and BOOTSTRAP.

We wish her every success in life.

For, WEBGAPP.

WEBGAPP

D. Subash

No : 40, A.J. Complex, Pattukottai Kalyana Sundaram Street, Bye Pass Road, Ellis Nagar,

MADURAI - 625 010. Authorized Signature





Internship Certificate

This is to certify that

L. RANJITH RAJ

Student of

B.E., (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Blockchain Technology

Held From

13-06-2023

to

27-06-2023

27-06-2023 Dated S. Thank pandia.

Authorized Signatory







Reg No. P7FL210004390061

Internship Certificate

2000	00000
	MONON
00/000	200
	V

This Certificate has been awarded to	
R. RAMPRASATH	
on completion ofO.N.F months of Internship in the area of	
WEB DEVELOPMENT AND SERVER HOSTING	
Presented on 196 20.23 day of .19 29.23 in appreciation of your work	6



Durga Muralidharan

Head Operations





TO WHOM SO EVER IT MAY CONCERN

30th June 2023

This is to certify that, M. RITHISH ARUNVARNA (Reg no. 21UEC036) 3rd Year B.E(ECE) student of KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, K. Vellkulam Virudhunagar had undergone the INTERNSHIP to Learn IOT under our guidance Join the period of June -12 - 2023 – June-26-2023(15 DAYS).

We found his sincere, hardworking, and technically sound and result oriented. He worked well as part of a team during his tenure. We take this opportunity to thank him and wish him all the best for his future.

For Oneforall,



Pradeep. R

Internship Coordinator



TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. VISHVA S, a student of Kamaraj College of Engineering and Technology, has successfully completed an internship from 12th June 2023 to 14th July 2023.

During the internship, he worked on the Booking Portal and actively performed the following responsibilities:

- 1. Participating Project Discussions
- 2. Training Sessions
- 3. Developing the minor module

Mr. VISHVA S consistently exceeded our expectations with their outstanding performance.

Their dedication to their role and responsibilities was commendable, and they showcased exceptional skills and knowledge throughout the internship period.

We wish them all the best for their career.

Balaji VP,

Program Manager,

Priga Solutions



Internship Gertificate

This is to certify that

R. NAVEEN

Student of

B.E., (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar has Successfully Completed the Internship Training on

Internet of Things

Held From 12-06-2023 to 26-06-2023

26-06-2023 Dated



Internship Certificate

This is to certify that

L. NOBLE RICHARD

Student of

B.E., (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Internet of Things

Held From 10-06-2023 to 26-06-2023

26-06-2023



TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. FAIZARASOOL S, a student of Kamaraj College of Engineering and Technology, has successfully completed an internship from 12th June 2023 to 14th July 2023. During the internship, he worked on the Booking Portal and actively performed the following responsibilities:

- 1. Participating Project Discussions
- 2. Training Sessions
- 3. Developing the minor module

Ms. FAIZARASOOL S consistently exceeded our expectations with their outstanding performance. Their dedication to their role and responsibilities was commendable, and they snowcased exceptional skills and knowledge throughout the internship period.

We wish them all the best for their career.

Sincerely

Balaji VP,

Program Manager,

Priga Solutions



TO WHOM SO EVER IT MAY CONCERN

th 30 June 2023

This is to certify that, P.Sukis krishna (Reg no. 21UEC041)3rd Year B.E(ECE) student of KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, K. Vellkulam Virudhunagar had undergone the INTERNSHIP to Learn IOT under our guidance Join the period of June -12 - 2023 – June-26-2023(15 DAYS).

We found his sincere, hardworking, and technically sound and result oriented. He worked well as part of a team during his tenure. We take this opportunity to thank him and wish him all the best for his future.

For Oneforall,



Pradeep. R

Internship Coordinator

156, Gandhimathi Complex, Opposite to Nadar Girls Hr. School, Edamal Street, Theni -625531

Website: www.oneforallsofttech.com Contact: - 9150011991





Reg No. P7FL210004390061

Internation Wertificate

This Certificate has been awarded to .M. MEENAKSHI

... WEB. DEVELOPHENT ... AND SERVER ... HOSTING..... on completion of ...ONE..... months of Internship in the area of

Presented on 16.6.2023.. day of 10.7.2023... in appreciation of your work



Durga Muralidharan (Head Operations



Office Address: No:40, AJ Complex, By-pass road, Madurai.

E-mail: contact@webgapp.com Website: www.webgapp.com

Ref: wp/web/GA585

Date: 28/06/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms.T.YUWASRI, D/O. M.Thangaraj, Reg No: 920421106055 is a student of B.E in the Department of Electronics And Communication Engineering at Kamaraj College Of Engineering & Technology (Autonomous) located in k.Vellakulam Near Viruthunagar, Tamil Nadu.

Ms.T.Yuwasri has successfully completed an internship program from 08/06/23 to 28/06/2023. During her internship, she demonstrated dedication, enthusiasm, and a strong willingness to learn. She actively participated in all assigned tasks and exhibited punctuality and diligence throughout the internship period. We appreciate her efforts and wish her all the best for her future endeavors.

Project developed during the internship program:

Developed a website using PHP, HTML, CSS and BOOTSTRAP.

We wish her every success in life.

For, WEBGAPP.

No : 40, A.J. Complex, Pattukottai Kalyana Sundaram Street, Bye Pass Road, Ellis Nagar, MADURAI - 625 010.

Authorized Signature



PHOENIX SOFTECH

This is to certify that

C. SIYON

Student of

B.E., (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Internet of Things

Held From 10-06-2023 to 25-06-2023

Authorized Signatory

25-06-2023 Dated



TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. VISHAL M A, a student of Kamaraj College of Engineering and Technology, has successfully completed an internship from 12th June 2023 to 14th July 2023. During the internship, he worked on the Booking Portal and actively performed the following responsibilities:

- 1. Participating Project Discussions
- 2. Training Sessions
- 3. Developing the minor module

Mr. VISHAL M A consistently exceeded our expectations with their outstanding performance. Their dedication to their role and responsibilities was commendable, and they showcased exceptional skills and knowledge throughout the internship period.

We wish them all the best for their career.

Sincerely,

Balaji VP,

Program Manager,

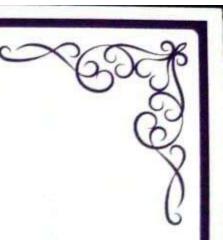
Priga Solutions

www.prigasolutions.com

Email balaji.vp@prigasolutions.com

Tarnataka

Mobile: +91 96638 82209





Reg No. P7FL2/1000439006/

Internship Certificate

This Certificate has been awarded to

.....WEB...DEVELOPINGNIT ... AND ... SERVER HOSTING ... (.NET) on completion ofONE..... months of Internship in the area of O. G. . KATUH

Presented on 19:6:2023... day of 10:7:2023.... in appreciation of your work



Durga Muralidharan

Head Operations



TO WHOM SO EVER IT MAY CONCERN

30th June 2023

This is to certify that, S.HASEEM ABU SHEIK (Reg no. 21UEC048) 3rd Year B.E(ECE) student of KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, K. Vellkulam Virudhunagar had undergone the INTERNSHIP to Learn IOT under our guidance Join the period of June -12 - 2023 – June-26-2023(15 DAYS).

We found his sincere, hardworking, and technically sound and result oriented. He worked well as part of a team during his tenure. We take this opportunity to thank him and wish him all the best for his future.

For Oneforall,



Pradeep. R

Internship Coordinator





Reg No. P7FL210004390061

Internship Certificate

Caron March

This Certificate has been awarded to

K. SUREKA

on completion ofDNE..... months of Internship in the area of NEB.... DENELOPHENT ... AND .. SERVER .. HOSTING

Presented on .10: 1. 1223. day of .10... 1. 2023... in appreciation of your work



Durga Muralidharan

Head Operations



Date: 23/04/2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr/Ms A. Gr. Wivitha
has successfully completed 15 Dog of an Internship/Workshop/Industrial
Training in our organization from 12/06/2023 to 23/06/2023 in the department of
The Development He / She was highly motivated and hardworking. He/She
found to be sincere during the training and did a very good job

We wish him/her great success for his/her future endeavors

For **KEVELLGURU**

J. Joitha

(Jenitha J)



www.kevellguru.org

academic@kevellguru.org

33, Chitra Madhavan Enclave, Hakim AjmalKhan Road (Near Lady Doak College Back Gate), Chinna Chokkikulam, Madurai-625002.







Delivery Partner of
Hewlett Packard
Enterprise

and Development 1 Consourcing

This is to certify that PADMA LOKSHANA . M	of
KAMARAT COLLEGE OF ENGINEERING AND TECHOLOGY	
have been associated towards his/her internship program on "Flutter	п
from 12.06.2023 to 11.07.2023 in our company located at Coimbatore.	

Arine

Le. Bry!!
TECH LEAD

#6, 3rd Floor, Vignesh Park, Kalingarayar Street, Near by Ramnagar BSNL office, Coimbatore - 18, Tamil Nadu, India - E-mail: info@gatewaysoftwaresolutions.com | Phone - 0422 4950897 | www.gatewaysoftwaresolutions.com



CERTIFICATE



OFINTERNSHIP

This is to Certify that





ELECTRONICS AND COMMUNICATION ENGINEERING

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY.

has Successfully Completed the 1 Month Internship on

Python Programming

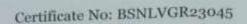
at Pantech e learning Pvt. Ltd.

Duration: From 9th June 2023 to 10th July 2023

PEL-SI-2023-1558

CERTIFICATE NO

DIRECTOR, PANTECH E LEARNING WWW.PANTECHELEARNING.COM





BHARAT SANCHAR NIGAM LIMITED (A GOVERNMENT OF INDIA ENETERPRISE)

VIRUDHUNAGAR SSA, MADURAI BUSINESS AREA

This is to certify that Ms.S.DHARSHINI studying in KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, K.VELLAKULAM NEAR VIRUDHUNAGAR has undergone Internship Training in BSNL Virudhunagar during the period from 12.06.2023 to 26.06.2023 (Two weeks).

Her commitment and involvement in the assignment is GOOD.

Virudhunagar 26.06.2023 Deputy General Manager BSNL Virudhunagar – 626001



LAMDA TECH SOFTICS

COMPUTER TRAINING INSTITUTE & SOFTWARE SOLUTION

CERTIFICATE OF COMPLETION

This is to certify that

DHARSHINLS

a student of Kamaraj College of Engineering and Technology

has done internship on Machine Learning held from 03.07.2023 to 15.07.2023 and completed the training. Found to be satisfactory.

MANAGING DIRECTOR



Office Address: No:40, AJ Complex, By-pass road, Madurai.

E-mail: contact@webgapp.com Website: www.webgapp.com

Ref: wp/web/GA587

Date: 28/06/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms.G.ABHIKSHA, D/O. R.Ganesan, Reg No: 920421106001 is a student of B.E in the Department of Electronics And Communication Engineering at Kameraj College Of Engineering & Technology (Autonomous) located in k.Vellakulam Near Viruthunggar, Tamil Nadu.

Ms. G.Abhiksha has successfully completed an internship program from 06/06/23 to 28/06/2023. During her internship, she demonstrated dedication, enthusiasm, and a strong willingness to learn. She actively participated in all assigned tasks and exhibited punctuality and diligence throughout the internship period. We appreciate her efforts and wish her all the best for her future endeavors.

Project developed during the internship program:

Developed a website using PHP, HTML, CSS and BOOTSTRAP.

We wish her every success in life.

For, WEBGAPP.

WEBGAPP
No: 46, A.J. Complex,
Pattuhottai Kalyana Sundaram Street,
Bye Paes Road, Ellis Nagar.
MADURAI - 625 010.

Authorized Signature



Date: 23/06/2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr/Ms	2. Dhararidharan
has successfully completed 15	of an Internship/Workshop/Industrial
Training in our organization from	n 2/06/2023 to 23/06/2023 in the department of
UI 2 UX Design	
found to be sincere during the train	

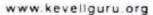
We wish him/her great success for his/her future endeavors

For KEVELLGURU

J. Jaitha

(Jenitha J)





academic@kevellguru.org

Chitra Madhavan Enclave,
 Hakim AjmalKhan Road
 (Near Lady Doak College Back Gate),
 Chinna Chokkikulam, Madurai-625002.





PHOENIX SOFTECH

Internship Certificat

This is to certify that

P. PARTHASARATHY

Student of

B.E., (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

App development in Android

Held From 12-06-2023 to 26-06-2023

Authorized Signatory

26-06-2023 Dated



CERTIFICATE





This is to Certify that



SARAVANA KUMAR.V

ELECTRONIC AND COMMUNICATION ENGINEERING

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

has Successfully Completed the 1 Month

Internship on

Web Development Full stack

at Pantech e learning Pvt. Ltd.

Duration: From

10th June 2023

10th July 2023

L-SI-2023-1578

DIRECTOR, PANTECH E LEARNING WWW.PANTECHELEARNING.COM



PHOENIX SOFTECH

Internship Certificate

This is to certify that

M. KAMALI

Student of

B.E., (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Embedded C

Held From 07-06-2023 to 21-06-2023

21-06-2023 Dated

Authorized Signatory



PHOENIX SOFTECH

Internship Certificate

This is to certify that

R. SATHISH KUMAR BALAJI

Student of

B.E., (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Internet of Things

Held From 10-06-2023 to 25-06-2023

25-06-2023 Dated

Authorized Signatory





Career Development

CERTIFICATE OF COMPLETION

This is to certify that

MS. NACHIYAR . S (REGIND: 920421106024)

has Successfully Completed

Inplant training in DATA

SCIENCE

from 06/06/23 to 06/07/23

During the training period the performance of the trainee was found to be excellent.

Congratulations on your hard work! keep shining!



Jayalakshmi S Vice president





Date: 23/06/2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify the	hat Mr/ M s _	A.	Balaji	
			•	Internship/ Workshop/Industrial
Training in our	organization	from 12/0	, L/2023 to <u>d</u>	3/01/2023 in the department of
				motivated and hardworking. He/She
found to be sincer	•			

We wish him/her great success for his/her future endeavors

For **KEVELLGURU**

J. Jetha

(Jenitha J)



www.kevellguru.org

academic@kevellguru.org

33, Chitra Madhavan Enclave, Hakim AjmalKhan Road (Near Lady Doak College Back Gate), Chinna Chokkikulam, Madurai-625002.



PHOENIX SOFTECH

Internship Certificate

This is to certify that

M. PAVITHRA

Student of

B.E., (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Embedded C

Held From 07-06-2023 to 21-06-2023

21-06-2023 Dated

Authorized Signatory

Certificate No: BSNLVGR23044



BHARAT SANCHAR NIGAM LIMITED (A GOVERNMENT OF INDIA ENETERPRISE)

VIRUDHUNAGAR SSA, MADURAI BUSINESS AREA

This is to certify that Ms.R.PUSHPA RATHINA studying in KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, K.VELLAKULAM NEAR VIRUDHUNAGAR has undergone Internship Training in BSNL Virudhunagar during the period from 12.06.2023 to 26.06.2023 (Two weeks).

Her commitment and involvement in the assignment is **GOOD**.

Virudhunagar 26.06.2023

Deputy General Manager BSNL Virudhunagar – 626001





PHOENIX SOFTECH

Internship Certificate

This is to certify that

R. ALAGU SANKARA NARAYANAN

Student of

B.E., (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

App development in Android

Held From 12-06-2023 to 26-06-2023

Authorized Signatory

26-06-2023 Dated



BHARAT SANCHAR NIGAM LIMITED

(A Government of India Enterprises)

MADURAI SECONDARY SWITCHING AREA

TO WHOMSOEVER IT MAY CONCERN

This is to certify that She / Kum SWE	THA.R.U
Student of BE (ECE) from Kamaraj Col	lege of Engg, and Technolog
has undergone Project / In Plant / Special training	
Two Weeks	BSNL MADURAI SSA
for a period From 12-06.2023 To	and the second second

His / Her Commitment and involvement in the assignment is GOOD.

Madurai - 625 002

28 1 06 12023

SI.No.: 185

ASSISTANT GENERAL MANAGER (H.R)

O/o GENERAL MANAGER, BSNL

MADURAI - 625 002



Office Address: No:40, AJ Complex, By-pass road, Madurai.

E-mail: contact@webgapp.com Website: www.webgapp.com

Ref: wp/web/GA588

Date: 28/06/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms.S.KIRUTHIYA VAISHNAVI, D/O. V.Seenivasan, Reg No: 920421106020 is a student of B.E in the Department of Electronics And Communication Engineering at Kamaraj College Of Engineering & Technology (Autonomous) located in k.Vellakulam Near Viruthunagar, Tamil Nadu.

Ms. S.Kiruthiya Vaishnavi has successfully completed an internship program from 08/06/23 to 28/06/2023. During her internship, she demonstrated dedication, enthusiasm, and a strong willingness to learn. She actively participated in all assigned tasks and exhibited punctuality and diligence throughout the internship period. We appreciate her efforts and wish her all the best for her future endeavors.

Project developed during the internship program:

Developed a website using PHP, HTML, CSS and BOOTSTRAP.

We wish her every success in life.

For, WEBGAPP.

WEBGAPP

D. Suboush.

No : 40, A.J. Complex, Pattukottai Kalyana Sundaram Street, Bye Pass Road, Ellis Nagar,

MADURAI - 625 010.

Authorized Signature



Date: 23/06/2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr/Ms V. Dharmesh Kannan
has successfully completed 15 Days of an Internship/Workshop/Industrial
Training in our organization from 12/06/2023 to 23/06/2023 in the department of
kleb Development . He / She was highly motivated and hardworking. He / She
found to be sincere during the training and did a very good job

We wish him/her great success for his/her future endeavors

For **KEVELLGURU**

J. Jaitha

(Jenitha J)





www.kevellguru.org

academic@kevellguru.org

33, Chitra Madhavan Enclave, Hakim AjmalKhan Road (Near Lady Doak College Back Gate), Chinna Chokkikulam, Madurai-625002.



BHARAT SANCHAR NIGAM LIMITED

(A Government of India Enterprises)

MADURAI SECONDARY SWITCHING AREA

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Shri / Kum	KEERTHI. G
Student of BE (ECE) from Kamar	aj College of Engg and Technologi
has undergone Project / In Plant / Special t	raining In Plant Training
Two Weeks	BSNL MADURAI SSA
for a period From 12.06.2023. To	

His / Her Commitment and involvement in the assignment is GOOD.

Madurai - 625 002

24/06/2023

SI.No.: 186

ASSISTANT GENERAL MANAGER (H.R)
O/o GENERAL MANAGER, BSNL

MADURAI - 625 002



Date 23/04/2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr/Ms	d. Anu	Karthi	7a
has successfully completed 15	Days	of an lotters	iship/Werleshop/Industrial
Training in our organization from			
Ideb Development	_ Ho / She wa	s highly motiva	ted and hardworking 44e/She
found to be sincere during the traini			

We wish him/her great success for his/her future endeavors

J - Ju the



www.hexellguru.org

всолетіс Вхечий диги. пго

33. China Maghavan Enclave. Hakim Ajmalichan Road Owar Lady Doss College Back Gates. Chinas Chokk Rusam, Magura-62 5002.





Reference Number: 2023/000052 Date: 26th June 2023

INTERNSHIP CERTIFICATE

This is to certify that Mr. Uvaraj A, a student of B.E ECE, from Kamaraj College of Engineering and Technology, Virudhunagar had undergone internship training during 7th June 2023 to 23rd June 2023 on the topic of MERN STACK WITH CLOUD, which he completed successfully.

Through-out the training, his overall conduct and attitude towards work was satisfactory. He was hardworking, punctual and committed in carrying out his assignments.

Wishing him all success for his future.

FOR RECCSAR Pvt Ltd

S.K.Sanjay Raj, Director

S.K. Sorgan as



TO WHOM SO EVER IT MAY CONCERN

th 30 June 2023

This is to certify that, V.Saran(Reg no. 21UEC021)3rd Year B.E(ECE) student of KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, K. Vellkulam Virudhunagar had undergone the INTERNSHIP to Learn AI under our guidance Join the period of June -12 - 2023 – June-26-2023(15 DAYS).

We found his sincere, hardworking, and technically sound and result oriented. He worked well as part of a team during his tenure. We take this opportunity to thank him and wish him all the best for his future.

For Oneforall,



Pradeep. R Internship Coordinator

156, Gandhimathi Complex, Opposite to Nadar Girls Hr. School, Edamal Street, Theni -625531

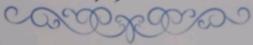
Website: www.oneforallsofttech.com Contact: - 9150011991





Reg No. P7FL210004390061

Internship Certificate



	This Certificat	te has been awarded to
	V.Y.UNASHREE.	
on completion of	ONE	months of Internship in the area of
WER DEVEL	LODNENT ANT	P. SERVER HASTING
resented on 19:4:2	1.02.3. day of .11	07.2023 in appreciation of your work



Durga Muralidharan

Head Operations



PHOENIX SOFTECH

This is to certify that

M. KARUNESHVAR

Student of

B.E., (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Internet of Things

Held From 12-06-2023 to 26-06-2023

26-06-2023 Dated

Authorized Signatory



Office Address: No:40, AJ Complex, By-pass road, Madurai.

E-mail: contact@webgapp.com Website: www.webgapp.com

Ref: wp/web/GA584

Date: 28/06/2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms.E.PREMA, D/O. J.Eswaramurthi, Reg No: 920421106031 is a student of B.E in the Department of Electronics And Communication Engineering at Kamaraj College Of Engineering & Technology (Autonomous) located in k.Vellakulam Near Viruthunagar, Tamil Nadu.

Ms. E.Prema has successfully completed an internship program from 08/06/23 to 28/06/2023. During her internship, she demonstrated dedication, enthusiasm, and a strong willingness to learn. She actively participated in all assigned tasks and exhibited punctuality and diligence throughout the internship period. We appreciate her efforts and wish her all the best for her future endeavors.

Project developed during the internship program:

Developed a website using PHP, HTML, CSS and BOOTSTRAP.

We wish her every success in life.

For, WEBGAPP.

WEBGAPP

D. Subash

No : 40, A.J. Complex, Pattukottai Kalyana Sundaram Street, Bye Pass Road, Ellis Nagar,

MADURAL - 625 010.

Authorized Signature

CIN: U80904BR2021PTC049961

CERTIFICATE

OF APPRECIATION

This is to certify that

S. Boobalan

has completed a one-month internship as a Content Creator in Robotics at Robomanthan from 10th June 2023 to 10th July 2023.

CO-FOUNDER/CEO

CO-FOUNDER/CTO



Reference Number: 2023/000051

Date: 26th June 2023

INTERNSHIP CERTIFICATE

This is to certify that Mr. Dhanush R, a student of B.E ECE, from Kamaraj College of Engineering and Technology, Virudhunagar had undergone internship training during 7th June 2023 to 23rd June 2023 on the topic of MERN STACK WITH CLOUD COMPUTING, which he completed successfully.

Through-out the training, his overall conduct and attitude towards work was satisfactory. He was hardworking, punctual and committed in carrying out his assignments.

Wishing him all success for his future.

FOR RECCSAR Pvt Ltd

S. k. Sarjer Ri

S.K.Sanjay Raj, Director





TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. MUTHU BHARATHI P, a student of Kamaraj College of Engineering and Technology, has successfully completed an internship from 12th June 2023 to 14th July 2023.

During the internship, he worked on the Booking Portal and actively performed the following responsibilities:

- 1. Participating Project Discussions
- 2. Training Sessions
- 3. Developing the minor module

Ms. MUTHU BHARATHI P consistently exceeded our expectations with their outstanding performance. Their dedication to their role and responsibilities was commendable, and they showcased exceptional skills and knowledge throughout the internship period.

We wish them all the best for their career.

Sincerely,

Balaji VP,

Program Manager,

Priga Solutions

www.prigasolutions.com

Email: balaji.vp@prigasolutions.com

Mobile: +91 96638 82209

PRIGA Solutions, Suit 5, Businezz Bay, 4th Floor, Gamma Block, Sigma Soft Tech Park, HAL-Whitefield main road, Bangalore-560066.





04.07.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that K. Senthil Murugan, 21UEC053, III Year, BE Electronics and Communication student of Kamaraj College of Engineering had undergone Internship Training in our company from 15.06.2023 to 04.07.2023.

During this period, his performance and conduct were found to be good.

We wish him all success in his future endeavors.

For J.K Fenner (India) Limited.,

V. P. Sery

V.P. Srimanivel

AGM - HR & Admin





PHOENIX SOFTECH

Internship Certificate

This is to certify that

M. SHVETHA

Student of

B.E., (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Embedded C

Held From 07-06-2023 to 21-06-2023

21-06-2023 Dated

Authorized Signatory

No.1, 1st Floor, Ponmeni Narayanan Street, S.S. Colony, Madurai – 625 010.

E-Mail: info@webwalk.org Contact: 8056361688,

0452-4368886



Internship Certificate

This is to certify that

S. DIVYA

Student of

B.E., (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Embedded C

Held From

07-06-2023

to

21-06-2023

21-06-2023 Dated S. Thorse poneus
Authorized Signatory



ntact: 8056361688.

52-4368886



Internship Certificate

This is to certify that

A. DHIVYA DHARSHINI

Student of

B.E., (Electronics and Communication Engineering) from

Kamaraj College of Engineering and Technology, Virudhunagar

has Successfully Completed the Internship Training on

Embedded C

Held From

07-06-2023

to

21-06-2023

21-06-2023 Dated S. Thurse purely, Authorized Signatory

www webwalk.org



Date: 23/06/2023

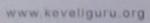
TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr/Ms		Vet	·B	
has successfully completed	15	Days	of an	Internship/Workshop/Industrial
Training in our organization	from	12/06/8	2013 to 2	3/06/2023 in the department of
UT & Ux Design				motivated and hardworking. He/She
found to be sincere during the to		ng and did a	very good	job

We wish him/her great success for his/her future endeavors

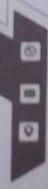
J. J. Ika (Jenitha J)





academic@kevellguru.org

33, Chitra Madhavan Enclave, Hakim AjmalKhan Road (Near Lady Doak College Back Gate), Chinna Chokkikulam, Madural-825002.





Date 23/06/2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M	11/Ms R. Bharath Va;
has successfully com	pleted 15 Days of an Internship/Workshop/Industrial
Training in our organ	ization from 12/06/2023 to 23/06/2023 in the department of
UT & UX Desi	. He / She was highly motivated and hardworking. He/She
found to be sincere duri	ing the training and did a very good job

We wish him/her great success for his/her future endeavors

For KEVELLGURU

J. Jantha

(Jenitha J)





SECTION SOLUTION

www.kevellguru.org

academic@kevellguru.org

33, Chitra Madhavan Enclave, Hakim AjmalKhan Road (Near Lady Doak College Back Gate), Chinna Chokkikulam, Madurai-625002.



TO WHOM SO EVER IT MAY CONCERN

th 30 June 2023

This is to certify that, **S.Srikanth(Reg no. 21UEC059)3rd** Year **B.E(ECE)** student of **KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, K. Vellkulam Virudhunagar** had undergone the INTERNSHIP to Learn AI under our guidance Join the period of **June -12 - 2023 – June-26-2023**(15 DAYS).

We found his sincere, hardworking, and technically sound and result oriented. He worked well as part of a team during his tenure. We take this opportunity to thank him and wish him all the best for his future.

For Oneforall,



Pradeep. R Internship Coordinator

156, Gandhimathi Complex, Opposite to Nadar Girls Hr. School, Edamal Street, Theni -625531

Website: www.oneforallsofttech.com Contact: - 9150011991

No.1, 1st Floor, Portmeni Narayanan Street S.S. Colony, Madurai – 625 010. E-Mail: info@webwalk.org



Internship Certificate

This is to certify that

K. MUTHU RAAJ

Student of

B.E., (Electronics and Communication Engineering) from Kamaraj College of Engineering and Technology, Virudhunagar has Successfully Completed the Internship Training on

Embedded System

Held From

12-06-2023

to

26-06-2023

26-06-2023 Dated S. Thense pandun_ Authorized Signatory



TO WHOM SO EVER IT MAY CONCERN

th 30 June 2023

This is to certify that, **S.Sathis kumar(Reg no. 21UEC061)3rd** Year **B.E(ECE)** student of **KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, K. Vellkulam Virudhunagar** had undergone the INTERNSHIP to Learn AI under our guidance Join the period of **June -12 - 2023 – June-26-2023**(15 DAYS).

We found his sincere, hardworking, and technically sound and result oriented. He worked well as part of a team during his tenure. We take this opportunity to thank him and wish him all the best for his future.

For Oneforall,



Pradeep. R Internship Coordinator

156, Gandhimathi Complex, Opposite to Nadar Girls Hr. School, Edamal Street, Theni -625531

Website: www.oneforallsofttech.com Contact: - 9150011991