

DEPARTMENT OF CIVIL ENGINEERING

BHIMAVARAM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E & Affiliated to JNTUK)

Pennada, Bhimavaram – 534243, WEST GODAVARI Dt., A.P.



2018-2022
CERTIFICATE

This is to certify that the project report entitled "AN EXPERIMENTAL STUDY ON MECHANICAL PROPERTIES OF CONCRETE WITH PARTIAL REPLACEMENT OF CEMENT WITH ZEOLITE POWDER". Is the work carried out and submitted in the partial fulfillment of the requirement for the award of Degree of Bachelor of Technology in Civil Engineering during the year 2018-2022.

Submitted by

I.L.SATYANARAYANA RAJU	19AP5A0102
M.APARNA	19AP5A0103
M.PRASANNA KUMAR	18AP1A0107
G.JAGADEESH	18AP1A0102
P.GEETA RANI	19AP5A0104

Ch. Shyam
Signature of Guide
Mr.CH.SHYAM, M.Tech

D. Ajay Kumar
Signature of H.O.D
Mr. D.AJAY KUMAR, M.Tech

Sourav
External examiner

Ch. Shyam
Dr. KOPPARTHI SURESH
PRINCIPAL
BHIMAVARAM INSTITUTE OF
ENGINEERING & TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

BHIMAVARAM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E & Affiliated to JNTUK)

Pennada, Bhimavaram – 534243, WEST GODAVARI Dt., A.P.



2018-2022

CERTIFICATE

This is to certify that the project report entitled "AN EXPERIMENTAL STUDY ON MECHANICAL PROPERTIES OF M30 GRADE CONCRETE BY PARTIAL REPLACEMENT OF CEMENT WITH DOLOMITE POWDER". Is the work carried out and submitted in the partial fulfillment of the requirement for the award of Degree of Bachelor of Technology in Civil Engineering during the year 2018-2022.

Submitted by

N.PURNA SAI	18AP1A0108
G.KIRAN SAI	18AP1A0101
K.NAVEEN	18AP1A0106
K.SAI MANIKANTA	18AP1A0105
J.SATYA DURGA PRASAD	18AP1A0104

Signature of Guide

Mr.M.MURALI KRISHNA, M.Tech

Signature of H.O.D

Mr. D.AJAY KUMAR, M.Tech

External examiner

i

Dr. KOPPARTHI SURESH
PRINCIPAL
BHIMAVARAM INSTITUTE OF
ENGINEERING & TECHNOLOGY

**BHIMAVARAM INSTITUTE OF ENGINEERING AND
TECHNOLOGY**

Affiliated to JNTU K. KAKINADA and Approved by AICTE, New
Delhi

Pennada, Bhimavaram-534243

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING**



CERTIFICATE


This is to certified by the project work entitled "IOT Based Energy Meter with smart monitoring of home appliances". This work has been carried out and submitted in the partial fulfillment of the requirement for the award of Degree of Bachelor of Technology in Electrical and Electronics Engineering during the year 2018-2022.

Submitted by

- | | |
|--------------------|--------------|
| 1. B.PRABHU KUMAR | (19AP5A0202) |
| 2. K.BHANU SHANKAR | (18AP1A0201) |
| 3. D.RAMU | (19AP5A0203) |
| 4. K.DEEPIKA | (19AP5A0204) |
| 5. N.RAM PRASAD | (19AP5A0207) |


Project Guide

Mr.G.RAMESH
Assistant professor


Internal Examiner


Head of the Department

Mr.G.RAMESH


Dr. KOPPARTHI SURESH
PRINCIPAL
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External Examiner

BHIMAVARAM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(APPROVED BY A.I.C.T.E. NEW DELHI AFFILIATED TO J.N.T.U KAKINADA)
Pennada, Bhimavaram-534243



CERTIFICATE

This is to certify that this project work Entitled "SOLAR BASED SMART BILLING FOR TOLLGATE" Is the work carried out and submitted in the partial fulfilment of the requirement for the award of the Degree of Bachelor of Technology During the year of 2018-2022.

Submitted by:

Y.PHANI KUMAR (19AP5A0210)

P.HARIKA (18AP1A0203)

B.T.S.PRAVEEN (19AP5A0201)

T.VAMSI (19AP5A0208)

V.D.N.SAIESH (19AP5A0209)



PROJECT GUIDE

MR. J. SRINU, M Tech
Asst. professor


HEAD OF THE DEPARTMENT

MR. G. RAMESH, M Tech
Asst. professor


Dr. KOPPARTHI SURESH
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Internal Examiner


External Examiner

DEPARTMENT OF MECHANICAL ENGINEERING
BHIMAVARAM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved A.I.C.T.E & Affiliated to JNTU,KAKINADA)

Pennada, Bhimavaram – 534243, WEST GODAVARI Dt., A.P.



2018-2022

CERTIFICATE

This is to certify that the project report entitled
**DESIGN ANALYSIS OF WASHING MACHINE DRUM BY USING DIFFERENT
ROTATIONAL SPEEDS** Is the work carried out and submitted in the partial fulfillment of the
requirement for the award of Degree of Bachelor of Technology in Mechanical Engineering
during the year 2015-2019

Submitted by

D.BALASURYA KUMAR	(19AP5A0301)
E.SAI SUMANTH	(19AP5A0302)
T. KALYAN	(19AP5A0311)
V.ESWAR JAGATHPATHI	(18AP1A0317)
M.NAGA DURGPASAD	(18AP1A0311)

Signature of Guide

A.UMA MAHESWARA RAO , M.TECH

Assistant professor, ME

Signature of H.O.D

P.HARISH, M.TECH

Associate professor, ME

External examiner

Dr. KOPPARTHI SURESH
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(Approved A.I.C.T.E & Affiliated to JNTU,KAKINADA)
Pennada, Bhimavaram-534243, WEST GODAVARI Dt.,A.P.



2018-2022

CERTIFICATE

This is to certify that the project report entitled "DESIGN AND ANALYSIS OF LIGHT AIR CRAFT WING RIB WEIGHT REDUCTION". Is the work carried out and submitted in the partial fulfillment of the requirement for the award of Degree of Bachelor of Technology in Mechanical Engineering during the year 2018-2022.

Submitted by

N.PAVAN MANIKANTA	19AP5A0306
P.PREM KUMAR	19AP5A0307
D.YUVA KISHORE	18AP1A0305
P.VENKATESH	18AP1A0312
Y.BHASKAR	18AP1A0319


Signature of Guide

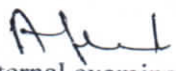
Mr.ADAPA UMA MAHESWARA RAO, M.Tech

Assistant professor,ME


Signature of HOD

Mr.POLISETTI HARISH, M.Tech

Head of the department,ME


External examiner


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DEPARTMENT OF MECHANICAL ENGINEERING
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(Approved A.C.U.E. & Affiliated to JNTU, KAKINADA)

Pennada, Bhimavaram - 534243, WEST GODAVARI Dt., A.P.



2018-2022

CERTIFICATE

This is to certify that the project report entitled "STATIC STRUCTURAL ANALYSIS OF CAR LOWER ARM BY USING DIFFERENT LOADS & DIFFERENT THICKNESSES" Is the work carried out and submitted in the partial fulfillment of the requirement for the award of Degree of Bachelor of Technology in Mechanical Engineering during the year 2018-2022.

Submitted by

AB. AMEER

18AP1A0302

G. SEKHAR

18AP1A0306

P.D.S.L.V. PRASAD

18AP1A0313

P. PAVAN

19AP5A0308

P. YASWANTH

19AP5A0310

P. Hanil
Signature of Guide

P. Hanil
Signature of HOD

Mr. POLISETTI HARISH, M. Tech

Mr. POLISETTI HARISH, M. Tech

Assistant professor, ME

Head of the department, ME

Ant
External examiner

ii

Kopparthi Suresh
Dr. KOPPARTHI SURESH
PRINCIPAL
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DEPARTMENT OF MECHANICAL ENGINEERING
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(Approved A.I.C.T.E & Affiliated to JNTU,KAKINADA)
Pennada, Bhimavaram-534243, WEST GODAVARI Dt.,A.P.



2018-2022

CERTIFICATE

This is to certify that the project report entitled "DESIGN AND STRUCTURAL ANALYSIS OF FLY WHEEL USING DIFFERENT MODELS & WEIGHT REDUCTION" Is the work carried out and submitted in the partial fulfillment of the requirement for the award of Degree of Bachelor of Technology in Mechanical Engineering during the year 2018-2022.

Submitted by

K.VENKATA VAMSI

19AP5A0305

V.TARUN KUMAR

18AP1A0318

G.NAGARAJU

19AP5A0303

B.G.V.SATISH

18AP1A0303


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Ms. D.LAVANYA, M.Tech

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Head of the department, ME


External examiner


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BHIMAVARAM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved A.I.C.T.E & Affiliated to JNTU, KAKINADA)

Pennada, Bhimavaram-534243, WEST GODAVARI Dt., A.P.




2018-2022

CERTIFICATE

This is to certify that the project report entitled "DESIGN AND STRUCTURAL ANALYSIS OF TRAIN BRAKE PAD BY USING DIFFERENT COMPOSITE MATERIALS" is the work carried out and submitted in the partial fulfillment of the requirement for the award of Degree of Bachelor of Technology in Mechanical Engineering during the year 2018-2022.

Submitted by

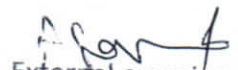
S. MOHAN KISHORE	18APIA0315
R.SAI KUMAR	18APIA0314
T. SUBRAHMANYAM	18APIA0316
I.N.V.D. PRUDHVI RAJU	18APIA0308
K. NANDHA	19AP5A0304


Signature of Guide

Ms. D. LAVANYA, M.Tech
Assistant professor, ME


Signature of HOD

Mr. POLISETTI HARISH, M. Tech
Head of the department, ME


External examiner


Dr. KOPPARTHI SURESH
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BHIMAVARAM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE & Affiliation to JNTUK, Kakinada)

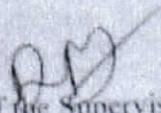
Pennada, Bhimavaram-534243, West Godavari

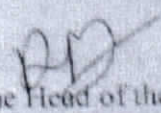
Department of Electronics and Communication Engineering




CERTIFICATE

This is to certify that the project work entitled, "SMART CAR SEAT BELT ACCIDENT DETECTION AND EMERGENCY SERVICES IN SMART CITY ENVIRONMENT", done by HARILATHA.K.(18AP1A0423), NARENDRA.D.(18AP1A0417), SAIPRASANTH.G.(19AP5A0403), SAIVARAPRASAD.P.(18AP1A0418) is being submitted in partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING to the Jawaharlal Nehru Technological University - Kakinada, is a record of benefited work carried out by them under my guidance and supervision. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree or diploma.


Signature of the Supervisor
Mr. A.B.S.R. MANOHAR
M.Tech. (Ph.D.)
Assoc. professor & Head,
Dept. of E.C.E.


Signature of the Head of the Department
Mr. A.B.S.R. MANOHAR
M.Tech., (Ph.D.)
Assoc. Professor & Head,
Dept. of E.C.E.


INTERNAL EXAMINER


EXTERNAL EXAMINER


Dr. KOPPARTHI SURESH
PRINCIPAL
BHIMAVARAM INSTITUTE OF
ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
BHIMAVARAM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved A.I.C.T.E & Affiliated to JNTU, Kakinada) Pennada,
Bhimavaram-534243, West Godavari A.P.



2018-2022

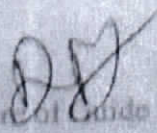
CERTIFICATE

This is to certify that the project entitled "IOT-BASED LOAD SENSING SEATS CONTROLLING LIGHTS AND FANS" is the bonafide work in the partial fulfilment of the requirement for the award of the degree of Bachelor of Technology in "ELECTRONICS AND COMMUNICATION ENGINEERING" to the Department of Electronics & Communication Engineering, Bhimavaram institute of Engineering and technology is a record of bonafide work carried out by him under our guidance and supervision.

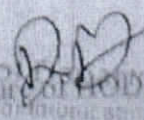
Submitted by

SR. SHARFUNNISA
SK. HAJI BEGUM
N. NAGA SAI
N. V SAI RAM

18APIA0464
18APIA0465
18APIA0447
18APIA0449

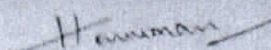

Signature of Guide

Mr. A.B.S.R. MANGHAR, M.Tech (Ph.D.)
Associate Professor


Head of Department
Electronics and Communication Engineering
BHIMAVARAM INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mr. MANOHAR, M.Tech (Ph.D.)
Associate Professor


Dr. KOPPARTHI SURESH
PRINCIPAL
BHIMAVARAM INSTITUTE OF
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Internal Examiner

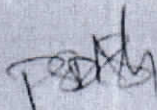

External Examiner

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY
(Approved by A.I.C.T.E & Affiliated to JNTU, Kakinada) Pennada,
Bhimavaram-534243, West Godavari Dt., A.P

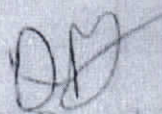


CERTIFICATE

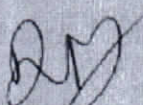
This is to certify that the project report entitled "GAS LEAKAGE WITH AUTO VENTILATION AND SMART MANAGEMENT SYSTEM USING IOT" that is being submitted by CH. ANUSHA (18APIA0412), D.P. SANTHOSHI (18APIA0415), B. NAGA MOUNIKA (19AP5A0401), G.P.S. VAMSI (18APIA0420) in the partial fulfilment for the award of **Bachelor of Technology** in **ELECTRONICS AND COMMUNICATION ENGINEERING** of Jawaharlal Nehru Technological University, Kakinada – during the year 2018 – 2022.


Guide

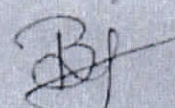
Mr.P. S. D. ANVESH, M.Tech
Assistant Professor


Head of the Department

Mr.A.B.S.R. MANOHAR, M.Tech, (Ph.D)
Associate Professor


Internal Examiner


Dr. KOPPARTHI SURESH
PRINCIPAL
BHIMAVARAM INSTITUTE OF
ENGINEERING & TECHNOLOGY


External Examiner

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY
(Approved by A.I.C.T.E & Affiliated to JNTU, Kakinada)
Pennada, Bhimavaram-534243, West Godavari DL., A.P



CERTIFICATE

This is to certify that the project report entitled "IOT BASED AUTOMATED SAFETY ENSURING SYSTEM FOR PASSENGER BOATS" that is being submitted by Y.G. SANDHYA RANI with Roll No.18APIA0476, R. RADHIKA with Roll No.18APIA0462, S. LEELA SAI with Roll No.18APIA0466, S.S.S. GANESH with Roll No.18APIA0468 in the partial fulfilment for the award of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING of Jawaharlal Nehru Technological University, Kakinada. The results in this project have not been submitted to any other University or Institute for the award of any B. Tech degree during the year 2018-2022.

Guide

Mr. J.S.S. KAMARAJU, M.Tech
Associate Professor

Head of the Department

Mr. A.B.S.R. MAHOPHAR, M.Tech (Ph.D)
Associate Professor

Internal Examiner

External Examiner

Dr. KOPPARTHI SURESH
PRINCIPAL
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BHIMAVARAM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E & Affiliated to JNTU, Kakinada)
Pennada, Bhimavaram-534243, West Godavari Dt., A.P



2018-2022

CERTIFICATE

This is to certify that this project work entitled **"IOT BASED SMART SHOE FOR BLIND PEOPLE"** is the work carried out by us submitted in the partial fulfilment of the requirement for the year award of the degree bachelor of technology during the year 2018-2022.

Submitted By

A. Mounika Devi (18AP1A0402)
K. Revathi (18AP1A0432)

B. Naga Vamsi (18AP1A0406)
K. Durga Sai (18AP1A0427)

Mrs. R.M. Deepika

Project Guide

Mrs.R.M.Deepika, M.Tech

Assistant professor

A.B.S.R. Manohar

Head of the Department

Mr.A.B.S.R.Manohar, M.Tech(Ph.D)

Associate professor

Rj

External Examiner

K. Suresh
Dr. KOPPARTHI SURESH
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BHIMAVARAM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved A.I.C.T.E & Affiliated to JNTU, KAKINADA)

Pennada, Bhimavaram-534243, WEST GODAVARI DIST., A.P.



2018-2022

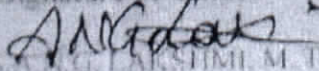
CERTIFICATE

This is to certify that the thesis entitled "ARDUINO BASED AUTOMATED SAFETY ENSURING SYSTEM FOR PASSENGER BOATS" is the bona fide work in the partial fulfilment of the requirement for the award of the degree Of BACHELOR OF TECHNOLOGY IN ELECTRONICS AND COMMUNICATION ENGINEERING to the Department of Electronics & Communication Engineering, Bhimavaram institute of Engineering and technology pennada is a record of bonafide work carried out by him under our guidance and supervision.

Submitted by

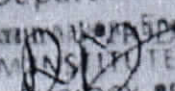
K. GEETHIKA PRIYA	18APIA0440
M.DEVI SRI SAI LAKSHMI	18APIA0445
K. MALLIKA	18APIA0442
N. NAVEEN	18APIA0452

Signature of Guide

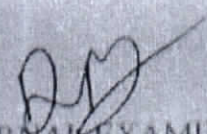

M.S. SRI LAKSHMI, M. Tech

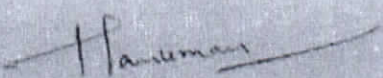
Assistant professor, ECE.

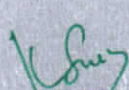
Head of Department

Electronics and Communication Engineering

BHIMAVARAM INSTITUTE OF
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Head of the department, ECE


INTERNAL EXAMINER


EXTERNAL EXAMINER


Dr. KOPPARTHI SURESH
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

BHIMAVARAM INSTITUTE OF ENGINEERING &
TECHNOLOGY

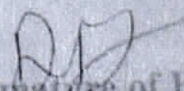
(Approved by A.I.C.T.E & Affiliated to JNTU, Kakinada) Pennada,
Bhimavaram-534243, West Godavari Dt., A.P



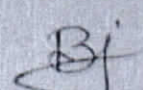
CERTIFICATE

This is to certify that the project report entitled "AUTOMATED WIRELESS BIOMETRIC FINGERPRINT BASED ON STUDENT ATTENDANCE SYSTEM" is the bonafied work of in the partial fulfilment for the award of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING of Jawaharlal Nehru Technological University, Kakinada. The results in this project have not been submitted to any other University or Institute for the award of any B.Tech degree during the year 2018-2022.

Signature of Guide
J.S.S.RAMARAJU, M.tech
Associate Professor.


Signature of HOD
A.B.S.R.MANOHAR, M.Tec, PhD
Associate Professor


Internal Examiner


External Examiner


Dr. KOPPARTHI SURESH
PRINCIPAL
BHIMAVARAM INSTITUTE OF
ENGINEERING & TECHNOLOGY

BHIMAVARAM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E.)
(Affiliated to JNTU, KAKINADA)
PENNADA

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the thesis entitled "ANALYSIS OF AIR POLLUTION USING ARDUINO IOT" is the bonafide working the partial fulfillment of the requirement for the award of the degree of BACHELORS OF TECHNOLOGY IN ELECTRONICS AND COMMUNICATION ENGINEERING to the Department of Electronics & Communication Engineering, Bhimavaram Institute of Engineering and Technology, pennada is a record of bonafide work carried out by him under our guidance and supervision.

Submitted by
V.Lokesh Mouli(18AP1A0475)

P.Manikanta(18AP1A0455)

V.Thomas(18AP1A0473)

V.Adi Nagendra(18AP1A0472)

Signature of the Guide:

Mr.A.B.S.R. MANOHAR (AICTE, P&D)

Associate Professor and HOD,
ECE Department.

Head of Department
Electronics and Communications Engg.
BHIMAVARAM INSTITUTE OF
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Mr.A.B.S.R. MANOHAR (AICTE, P&D)

Associate Professor and HOD,
ECE Department.

K. Suresh
Dr. KOPPARTHI SURESH
PRINCIPAL
BHIMAVARAM INSTITUTE OF
ENGINEERING & TECHNOLOGY

Signature of Internal Examiner

Signature of the External Examiner

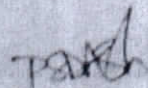
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E & Affiliated to JNTU, Kakinada) Pennada,
Bhimavaram-534243, West Godavari DL, A.P

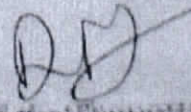


CERTIFICATE

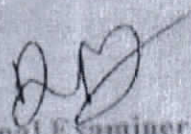
This is to certify that the project work entitled "*DRIVER DROWSINESS AND ALCOHOL DETECTION SYSTEM USING ARDUINO & IOT*" is the bonafied work done by S.JYOTHIKA (18APIA0463), A.GOWTAMI (18APIA0460), A.S.L.NARASIMHAM (18APIA0467), P.LEELA SANDEEP (18APIA0457) in ELECTRONICS AND COMMUNICATION ENGINEERING of Jawaharlal Nehru Technological University, Kakinada. The results in this project have not been submitted to any other University or Institute for the award of any B.Tech degree during the year 2018-2022.


Guide

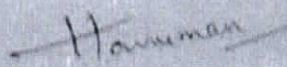
Mr. P. S. D. ANVESH, M.Tech
Assistant Professor


Head of the Department
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Mr. A. B. S. R. MANOHAR, M.Tech (Ph.D.)
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Dr. KOPPARTHI SURESH
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External Examiner

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

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Bhimavaram-534243, West Godavari Dt., A.P



CERTIFICATE

This is to certified that the thesis entitled "HOME SECURITY AND AUTOMATION USING NODEMCU ESP8266" is the bonafide work in the partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawaharlal Nehru Technological University, Kakinada. It is a record of bonafide work carried out by us under our guidance and supervision.

Guide
Guide

Mr. Mahesh.G
Assistant professor
ECE Dept.

Head of Department
Electronics and Communication Engineering
BHIMAVARAM INSTITUTE OF
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Mr. A.B.S.R Manohar,
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Hamman

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K.Suresh
Dr. KOPPARTI SURESH
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DEPARTMENT OF ELECTRONICS & COMMUNICATION
ENGINEERING



CERTIFICATE

This is to certify that the thesis entitled "SMART IRRIGATION AND CROP PROTECTION" is the bonafide working the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY IN ELECTRONICS AND COMMUNICATION ENGINEERING to the Department of Electronics & Communication Engineering, Bhimavaram institute of Engineering and technology, pennada is a record of bonafide work carried out by him under our guidance and supervision.

Submitted by

V.SAI BHARATHI (18APIA0470)

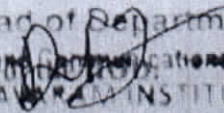
P.ANU PALLAVI (18APA0458)

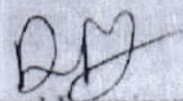
M.V.LOKESH (18APIA0446)

B.VIMALA SRI (18APIA0474)

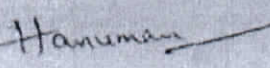
Signature of the Guide:


Mr. J.S.S. RAMARAJU M.Tech
Associate Professor,
ECE Department.

Head of Department
Electronics and Communication Engineering
Signature of 
BHIMAVARAM INSTITUTE OF
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Mr. A.B.S.S.R. MANOHAR M.Tech, (PhD)
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Internal Examiner


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BHIMAVARAM INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



2018-2022

CERTIFICATE

This is to certify that the thesis entitled "ARDUINO BASED VEHICLE ACCIDENT ALERT SYSTEM USING GPS, GSM AND MEMS ACCELEROMETER" is the bonafide work in the partial fulfillment of the requirement for the award of the degree of **Bachelor of Technology in Electronics and Communication Engineering** of Jawaharlal Technological University, Kakinada. It is a record of bonafide work carried out by us under our guidance and supervision.

Submitted by

P.Likhita(18AP1A0459)

N.Mani Kalyan(18AP1A0451)

R.Hema Durga(18AP1A0461)

N.S.Keerthi(18AP1A0453)

Mahe
SIGNATURE OF THE GUIDE:

Mr. MAHESH GUDIVAKA

Assistant Professor

ECE Dept.

Manohar
SIGNATURE OF THE HOD:

Mr. A.B.S.R. MANOHAR, M.Tech. (Ph.D)

Associate Professor and HOD

ECE Dept.

Kopparthi Suresh
Dr. KOPPARTHI SURESH
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Hanumanth
SIGNATURE OF EXTERNAL EXAMINER

BHIMAVARAM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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KAKINADA)
PENNADA

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the thesis entitled "ARDUINO BASED SMART SYSTEM FOR CONTROL AND EFFECTIVE BILLING" is the bonafide work in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY IN ELECTRONICS AND COMMUNICATION ENGINEERING to the Department of Electronics & Communication Engineering, Bhimavaram institute of Engineering and technology, pennada is a record of bonafide work carried out by him under our guidance and supervision.

Submitted by

T.VASANTA LAKSHMI(18AP1A0469)
M.LOKESH(18AP1A0443)

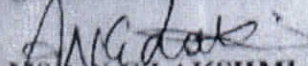
K.DHANARAMESH(19AP5A0407)
N.MANIKANTA(18AP1A0448)

Head of Department

Electronics and Communications Engineering

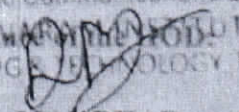
BHIMAVARAM INSTITUTE OF
ENGINEERING & TECHNOLOGY, PENNADA

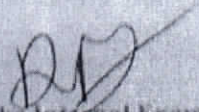
Signature of the Guide:

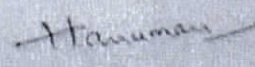

M.S.A.N.G. LAKSHMI M.Tech

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Associate Professor and HOD,
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Signature of the Internal Examiner


Signature of the External Examiner

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
BHIMAVARAM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E & Affiliated to JNTU, Kakinada)

Pennada, Bhimavaram-534243, West Godavari Dt., A.P.



2018-2022

CERTIFICATE

This is to certify that this project work entitled "IOT BASED SMART VEHICLE PARKING USING RFID" is the work carried out by us submitted in the partial fulfilment of the requirement for the year award of the degree Bachelor of technology in Electronics and Communication Engineering of Jawaharlal Nehru Technological University, Kakinada during the year 2018-2022.

Submitted By

M.PUJITHA (19AP5A0404)

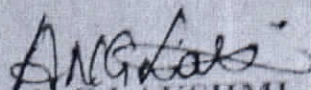
K.SURESH BABU(18APIA0436)

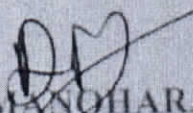
S.N.S KEERTHI (19AP5A0406)

K.VENKATASATISH(18APIA0437)

Project Guide

Head of the Department


A.N.G.LAKSHMI, M.Tech


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Assistant Professor
Department of ECE

Department of ECE


Internal Examiner


External Examiner


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CERTIFICATE

This is to certify that the project work entitled "ARDUINO BASED SMART IRRIGATION SYSTEM FOR HOME GARDENING" is the bonafied work done in the partial fulfilment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING of Jawaharlal Nehru Technological University, Kakinada- during the year 2018-2022.

Submitted by

B.UMA LAKSHMI (18APIA0409)

B.HIMA SAI (18APIA0407)

P.SRI KAVYA (19AP5A0405)

K.SAI KIRAN (18APIA0435)

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Head of the Department
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Dr. KOPPARTHI SURESH
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BHIMAVARAM INSTITUTE OF ENGINEERING AND
TECHNOLOGY

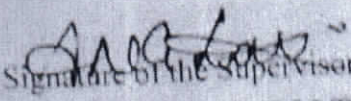
(Approved by AICTE & Affiliation to JNTUK, Kakinada) Pennada,
Bhimavaram-534243, West Godavari

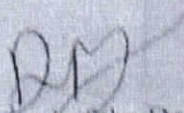
Department of Electronics and Communication Engineering

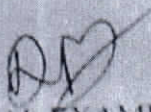


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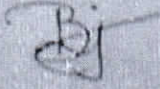
This is to certify that the project work entitled, "THIRD EYE FOR VISUALLY CHALLENGED USING ECHOLOCATION METHOD", done by B.NAGA DURGA DEVI (18AP1A0408), CHLSAI MAHESH (18AP1A0414), CHLDAYAKAR (18AP1A0413), K.DURGA SRIDHAR (18AP1A0430) is being submitted in partial fulfillment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING to the Jawaharlal Nehru Technological University – Kakinada, during the year 2018 – 2022.


Signature of the Supervisor
Miss A.N.G. LAKSHMI M.Tech.
Assistant professor,
Dept. of E.C.E.


Signature of the Head of the Department
Mr. A.B.S.R. MANOHAR, M.Tech., (Ph.D)
Assoc. Professor & HOD,
Dept. of E.C.E.


INTERNAL EXAMINER


Dr. KOPPARTHI SURESH
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ENGINEERING & TECHNOLOGY

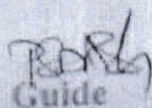

EXTERNAL EXAMINER

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY
(Approved by A.L.C.T.E & Affiliated to JNTU, Kakinada) Pennada,
Bhimavaram-534243, West Godavari Dt., A.P

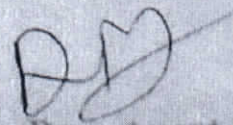


CERTIFICATE

This is to certify that the project report entitled "E CAMPUS USING SUPER SENSOR NODES" that is being submitted by K.HEMA PAVANI (18APIA0433), K.N.L.ANU KUMARI (18APIA0439), K.NAGA SATISH (18APIA0434), K.SUPRIYA (18APIA0426) in the partial fulfilment for the award of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING of Jawaharlal Nehru Technological University, Kakinada-during the year 2018-2022.


Guide

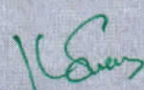
P. S. D. ANVESH, MTech
Assistant Professor



Head of the Department
A.B.S.R MANOHAR, MTech, (Ph.D.)
Associate Professor



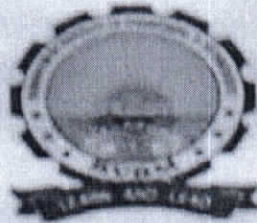
External Examiner


Dr. KOPPARTHI SURESH
PRINCIPAL
BHIMAVARAM INSTITUTE OF
ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS & COMMUNICATIONS
ENGINEERING

BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E & Affiliated to JNTU, Kakinada) Pennada,
Bhimavaram-534243, West Godavari Dt., A.P




2018-2022

CERTIFICATE

This is to certify that the project report entitled "DESIGN OF SMART CAR CONTROL SYSTEM USING ANDROID GESTURE" that is being submitted by "CHIRVAMSI KUMAR (18AP1A0411), K.M.V.N. RAJASRI (18AP1A0429), A.PRASANNA (18AP1A0403), K.V.RANAGA RAO (18AP1A0428)" in the partial fulfillment for the award of Bachelor of Technology in ELECTRONICS AND COMMUNICATIONS ENGINEERING of Jawaharlal Nehru Technological University, Kakinada - during the year 2018-2022


J.S.S. RAMARAJU, M.Tech
Associate Professor


Head of the Department
A.B.S.R. MANOHAR, M.Tech(Ph.D)
Associate Professor


External Examiner


Dr. KOPPARTHI SURESH
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BHIMAVARAM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E)
(Affiliated to JNTUK, KAKINADA)
PENNADA

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the thesis entitled "SMART FIRE DETECTION AND SURVEILLANCE SYSTEM" is the bonafide work in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY IN ELECTRONICS AND COMMUNICATION ENGINEERING to the Department of Electronics & Communication Engineering, Bhimavaram Institute Of Engineering And Technology, Pennada is a record of bonafide work carried out by him under our guidance and supervision

Submitted by

K. Siva (18AP1A0425)

L. Manasa Sita (18AP1A0421)

A. Syam Kumar (18AP1A0405)

K. Babji (18AP1A0422)

Signature of the Guide

Mr. A.B.S.R.MANOHAR M.Tech, (Ph.D)

Associate Professor and HOD
ECE Department

Signature of the HOD:

A.B.S.R. MANOHAR M.Tech, (Ph.D)

Associate Professor and HOD,
ECE Department

K. Suresh
Dr. KOPPARTHI SURESH
PRINCIPAL
BHIMAVARAM INSTITUTE OF
ENGINEERING & TECHNOLOGY

Bj
Signature of the External Examiner

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
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Bhimavaram-534243, West Godavari Dt., A.P



CERTIFICATE

This is to be certified by the project work entitled "IDENTITY BASED ENCRYPTION TRANSFORMATION FOR FLEXIBLE SHARING OF THE ENCRYPTED DATA IN PUBLIC CLOUD" is the bonafide work done by D V N B S S HARIKA (19AP1D5803) in the department of COMPUTER SCIENCE AND ENGINEERING during 2019-2021. This work has been carried out under my guidance and supervision the result embodied in this project report have not been submitted in any university or organization for the award of any degree (or) diploma.

K. Devi Dhanalakshmi
Internal Guide 3/12/2021

MISS. K. Devi Dhanalakshmi
Assistant. Professor
Department of CSE

J.V. Rama Kumar
Head of the Department 3/12/2021

Mr. J.V Rama Kumar
Associate. Professor
Department of CSE

K. Suresh
Dr. KOPPARTHI SURESH
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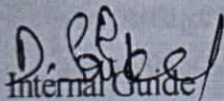
Internal Examiner

External Examiner

CERTIFICATE

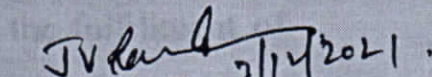
This is to be certified by the project work entitled "ADSHERLOCK: EFFICIENT AND DEPLOYABLE CLICK FRAUD DETECTION FOR MOBILE APPLICATIONS" is the bonafide work done by **A.MOUNIKA RAJESWARI (19AP1D5801)** in the department of **COMPUTER SCIENCE AND ENGINEERING** during 2019- 2021.

This work has been carried out under my guidance and supervision the result embodied in this project report have not been submitted in any university or organization for the award of any degree (or) diploma.




Internal Guide
Mr. D. Srikar
Associate Professor

Department of CSE


Head of the Department
Mr. J.V. Rama Kumar
Associate Professor

Department of CSE


Internal Examiner

External Examiner


Dr. KOPPARTHI SURESH
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BHIMAVARAM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Affiliated to JNTU K. KAKINADA and Approved by AICTE, New Delhi

Pennada, Bhimavaram-534243



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to be certified by the project work entitled " DECISION TREE MODEL FOR EMAIL CLASSIFICATION " is the bonafide work done by A.S.N.S.KUMARI(18APIA0502),R.HARIKAPRIYA(18APIA0550),B.J.TEJASRI (18APIA0505),T.PHANI(18APIA0554) in the department of COMPUTER SCIENCE AND ENGINEERING during the year 2018-2022. This work has been carried out under my guidance and supervision the result embodied in this project report have not been submitted in any university or organization for the award of any degree (or) diploma.


Internal Guide

DR.KOPPARTHI SURESH

Professor


Department of CSE


Head of the Department,

Mr. J V RAMA KUMAR

Associate professor

Department of CSE


Internal Examiner


Dr. KOPPARTHI SURESH
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External Examiner

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Pennada, Bhimavaram-534243



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the project report titled -A VIDEO STREAMING VEHICLE DETECTION ALGORITHM BASED ON YOLOv4- is a bonafide work of "K.BABYSIRI (18AP1A0522),M.NAVEENA (18AP1A0538), K.YAMINI (18AP1A0526), K.AYYAPPA SWAMY (18AP1A0530)" carried out during the academic year 2018-2022 in partial fulfillment for the award of the degree "Bachelor of Technology" in Computer science Engineering.


PROJECT GUIDE

Sri R.Madhusudan Rao

Associate Professor

CSE Department


INTERNAL EXAMINER


HEAD OF THE DEPARTMENT

Sri JV.Rama Kumar

Professor & HOD

CSE Department


EXTERNAL EXAMINER


DR. KOPPARTHI SURESH
PRINCIPAL
BHIMAVARAM INSTITUTE OF
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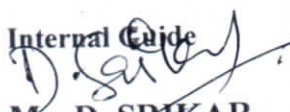
BHIMAVARAM INSTITUTE OF ENGINEERING AND TECHNOLOGY
Affiliated to JNTUK, KAKINADA and Approved by AICTE, New Delhi Pennada, Bhimavaram-
534243.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certified by the project work entitled "MACHINE LEARNING BASED TECHNIQUE FOR DYNAMIC CHURN PREDICTION" is the bonafide work done by T.GEETHA MADHAVI (18APIA0556), M. HIMA SRI BINDU (18APIA0541), K. SANTHOSHI (18APIA0525) , R. TEJA (18APIA0549) in the department of COMPUTER SCIENCE AND ENGINEERING during 2018-2022. This work has been carried out under my guidance and super vision the result embodied in this project report have not been submitted in any university of organization for the award of any degree (or) diploma.

Internal Guide


Mr. D. SRIKAR
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Department of CSE


Head of the Department

Mr. J. V. RAMA KUMAR
Associate. Professor
Department of CSE


Internal Examiner

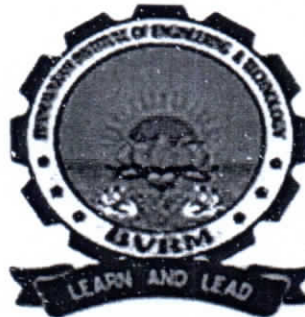

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External Examiner

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Affiliated to JNTU K. KAKINADA and Approved by AICTE, NEW DELHI

PENNADA, BHIMAVARAM-534243.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to be certified by the project work entitled WHEAT YIELD PREDICTION USING ARTIFICIAL INTELLIGENCE MODELS AND ITS COMPARATIVE ANALYSIS FOR BETTER PREDICTION is the bonafide work done TADI USHA RANI (18AP1A0555), KATREDDY HARIKA RAJESWARI (18AP1A0524), CHUNDURI VENKATA SAI KANAKAVALLI (18AP1A0509), KANDREGULA HEMANTH KUMAR (17AP1A0530) in the department of COMPUTER SCIENCE AND ENGINEERING during 2018-2022. This work has been carried out under my guidance and supervision the result embodied in this project report have not been submitted in any university or organization for the award of any degree (or) diploma.


INTERNAL GUIDE

Mr. R. Madhusudan Rao
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Mr. J.V. Rama Kumar
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INTERNAL EXAMINER


EXTERNAL EXAMINER

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AICTE, New Delhi , Pennada, Bhimavaram-534243.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certified by the project work entitled “PREDICTION PROBABILITY OF GETTING AN ADMISSION INTO A UNIVERSITY USING MACHINE LEARNING” is the bonified work done by K.V.VARNIKA(18AP1A0529), G .S.L. NARSAVENI (18AP1A0516), D.D.V. NAGARAJU (18AP1A0511), K.KEERTHI (18AP5A0531) in the department of COMPUTER SCIENCE AND ENGINEERING during 2018-2022. This work has been carried out under my guidance and super vision the result embodied in this project report have not been submitted in any university of organization for the award of any degree (or) diploma.

Internal Guide

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Internal Examiner

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the project titled "CAR SELECTION BASED ON CUSTOMER REVIEWS" is a bonafied work of " VENKATESWARA RAO MADDALA (18APIA0535), RAMA S.TA DEVI BANDREDDI (18APIA0503), DHARANI PINNAMARAJU (18APIA0548), GANESH GUDIVADA (19AP5A0504)" carried out during the academic year 2018-2022 in partial fulfilment for the award of the degree "BACHELOR OF TECHNOLOGY" in Computer Science & Engineering.

K. Devi Dhana Lakshmi
PROJECT GUIDE

Sri. DEVI DHANA LAKSHMI
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K. Suresh
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CERTIFICATE

This is to be certified by the project work entitled "A REVIEW ON DATA MINING AND MACHINE LEARNING METHODS FOR STUDENT SCHOLARSHIP PREDICTION" is the bonified work done by K. DIVYA SREE (18AP1A0528), P. SUMA VARSHITHA (18AP1A0546), S.N.V.D. PRAVEEN (18AP1A0551), M. SUVARTHA RAJU (18AP1A0536) in the department of COMPUTER SCIENCE AND ENGINEERING during 2018-2022. This work has been carried out under my guidance and supervision the result embodied in this project report have not been submitted in any university or organization for the award of any degree (or) diploma.

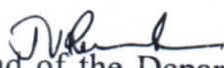

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certified by the project work entitled "IMAGE RECOGNITION USING ARTIFICIAL INTELLIGENCE" is the bonafied work done by V.SRI SAI SANDEEP(18AP1A0558), B.DIVYA SRI(18AP1A0504), CH.SRI KRISHNA(18AP1A0508), J.TEJA SRI RAMYA(18AP1A0519) in the department of COMPUTER SCIENCE AND ENGINEERING during the year 2018-2022. This work has been carried out under my guidance and super vision the result embodied in this project report have not been submitted in any university of organization for the award of any degree (or) diploma.

Internal Guide

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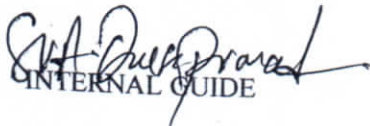
2018-2022

CERTIFICATE

This is to certify that the project report entitled "SENTIMENTS DETECTION FOR AMAZON PRODUCT REVIEW". Is the work carried out and submitted in the partial fulfillment of the requirement for the award of Degree of Bachelor of Technology in Computer Science and Engineering during the year 2018-2022.

Submitted by

N. SRI NAGA VALLI	18AP1A0543
G. PRATYUSHA	18AP1A0515
K. HARIKA DURGA SIRISHA	18AP1A0523
J. N. V. S. NIKHIL CHOWDARY	18AP1A0518


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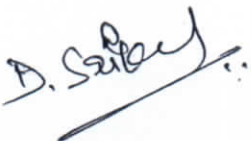
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CERTIFICATE

This is to certify that the project titled "MOVIE RECOMMENDER SYSTEM USING SENTIMENT ANALYSIS" is a bonafied work of "KEERTHI SUSHMA SRI PERIKALA (18AP1A0547) ,SHAIK YASMIN (18AP1A0552) ,NAGA SAI RAM GANISSETTI (18AP1A0514) ,CHALLAPALLI AMRUTHA SAI KALA (18AP1A0506)" carried out during the academic year 2018-2022 in partial fulfilment for the award of the degree "BACHELOR OF TECHNOLOGY" in Computer Science & Engineering



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BHIMAVARAM-534243



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certified by the project work entitled " INTERNATIONAL STOCK PRICE PREDICTION USING ANN" is the bonafide work done by M.MOUNIKA(18AP1A0540),Y.NARASIMHANAIIDU(18AP1A0560),M.RAMANJANA YELU(18AP1A0534),CH.GOPICHANDH(18AP1A0507) in the department of COMPUTER SCIENCE AND ENGINEERING during 2018-2022.This work has been carried out under my guidance and super vision the result embodied in this project report have not been submitted in any university of organization for the award of any degree(or)diploma.s

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Bhimavaram
Andhra Pradesh, INDIA



CERTIFICATE

This is to certify that the project work entitled “Prediction of Thyroid (Hypothyroid) Disease at Early stage using Feature Selection Technique” Being submitted by Nandam.venkateswari(18AP1A0544), Dadi.jahnavi dhana manjula(18AP1A0510), Chopperla.pavan kumar(19AP5A0502), Kodamanchili.Lokesh(17A81A05J0) in the partial fulfillment for the award of degree of Bachelor of Technology in Computer Science & Engineering to Bhimavaram Institute of Engineering & Technology, Pennada, this bonafied work carried out by him.

P.Chiranjeevi
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P.Chiranjeevi
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J.V.V.Rama kumar
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Pennada, Bhimavaram - 534243




DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the project titled "REAL TIME EMPLOYEE EMOTION DETECTION SYSTEM" is bonafied work of "L.B.S.L VAISHNAVI (18AP1A0533), V. BRIDEVI (18AP1A0557), G.D.D.N SAI AIDU (18AP1A0513), S. DHANU SREE (18AP1A0553)" carried out during the academic year 2018-2022 for partial fulfilment for the award of the degree "BACHELOR OF TECHNOLOGY" in Computer Science & Engineering


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certified by the project work entitled “**DRIVER DROWSINESS DETECTION MONITORING SYSTEM USING CONVOLUTIONAL NEURAL NETWORKS**” is the bonified work done by, **N.S.V.V NARASIMHA RAO (18AP1A0545), J.DIVYA REKHA (18AP1A0520), E.PRIYA JYOSHNA (18AP1A0512), A.JAHNAVI ANNAPURNA (18AP1A0501)** in the department of **COMPUTER SCIENCE AND ENGINEERING** during **2018-2022**. This work has been carried out under my guidance and super vision the result embodied in this project report have not been submitted in any university of organization for the award of any degree (or) diploma.

M. Kalyani
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K.S.
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Certificate

This is to certify that the project work entitled A STUDY ON "RECRUITMENT AND SELECTION" is a bonafide work of P. VIJAY KUMAR Submitted in partial fulfillment of the requirement for the award of the Degree MASTER OF BUSINESS ADMINISTRATION by Jawaharlal Nehru Technological University Kakinada, Kakinada.




HOD

Department of Management Studies

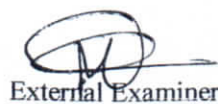


Project Guide



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External Examiner



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Certificate

This is to certify that the project work entitled A STUDY ON “EMPLOYEE WELFARE FACILITIES” is a bonafide work of P. SWETHA CHANDANA Submitted in partial fulfillment of the requirement for the award of the Degree MASTER OF BUSINESS ADMINISTRATION by Jawaharlal Nehru Technological University Kakinada, Kakinada.


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Certificate

This is to certify that the project work entitled A STUDY ON **“WORKING CAPITAL MANAGEMENT”** is a bonafide work of **B. RAMESH BABU** Submitted in partial fulfillment of the requirement for the award of the Degree **MASTER OF BUSINESS ADMINISTRATION** by Jawaharlal Nehru Technological University Kakinada, Kakinada.


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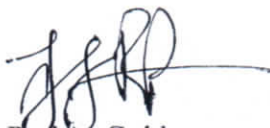
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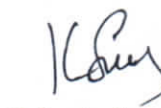


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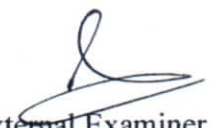
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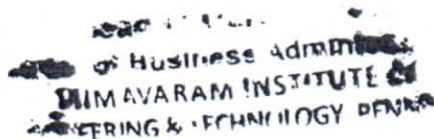
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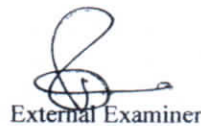
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Certificate

This is to certify that the project work entitled **A STUDY ON RECRUITMENT AND SELECTION** with reference to **“KRISHNA DISTRICT MILK PRODUCERS MUTUALLY AIDED CO-OPERATIVE UNION LIMITED, VIJAYAWADA”** is a bonafide work of **S.K.S. PRAVALLIKA** Submitted in partial fulfillment of the requirement for the award of the Degree **MASTER OF BUSINESS ADMINISTRATION** by Jawaharlal Nehru Technological University Kakinada, Kakinada.




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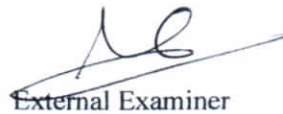
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Certificate

This is to certify that the project work entitled A STUDY ON **“WORKING CAPITAL MANAGEMENT”** is a bonafide work of **N. PAVAN SAI** Submitted in partial fulfillment of the requirement for the award of the Degree **MASTER OF BUSINESS ADMINISTRATION** by Jawaharlal Nehru Technological University Kakinada, Kakinada.


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Certificate

This is to certify that the project work entitled A STUDY ON "RATIO ANALYSIS" is a bonafide work of N. SIVA VARMA Submitted in partial fulfillment of the requirement for the award of the Degree **MASTER OF BUSINESS ADMINISTRATION** by Jawaharlal Nehru Technological University Kakinada, Kakinada.



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Department of Management Studies

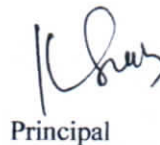
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Certificate

This is to certify that the project work entitled A STUDY ON “**PERFORMANCE APPRAISAL**” is a bonafide work of **M. BHANU SRI** Submitted in partial fulfillment of the requirement for the award of the Degree **MASTER OF BUSINESS ADMINISTRATION** by Jawaharlal Nehru Technological University Kakinada, Kakinada.



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Department of Management Studies



Principal

Department of Business Administration
BHIMAVARAM INSTITUTE OF
ENGINEERING & TECHNOLOGY



External Examiner



DR. KOPPARTHI SURESH
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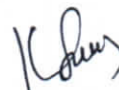


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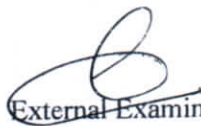
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