Dr. Lankapalli Bullayya College of Engineering

New Resapuvani Palem, Visakhapatnam

Sponsored by Society of Collegiate Education

Approved by AICTE, Affiliated to Andhra University

1.3.2(2) Project List of Students

Department of Civil Engineering

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
1	B.Pallavi Ullasini	IV-II	BTECH-CE	Signal Design by Using Webster Method in Adavivaram Junction	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
2	P Pallavi	IV-II	BTECH-CE	Signal Design by Using Webster Method in Adavivaram Junction	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
3	S.Sivani	IV-II	BTECH-CE	Signal Design by Using Webster Method in Adavivaram Junction	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
4	M. Vijaya	IV-II	BTECH-CE	Emerging Concept to reduce road accidents Rolling Barriers	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
5	S. Lavanya	IV-II	BTECH-CE	Emerging Concept to reduce road accidents Rolling Barriers	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
6	Y. Lavanya	IV-II	BTECH-CE	Emerging Concept to reduce road accidents Rolling Barriers	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
7	V. Srujana	IV-II	BTECH-CE	An Experimental Based Study on Partial Replacement of River Sand with Quarry Dust.	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
8	B. Jyothsna	IV-II	BTECH-CE	An Experimental Based Study on Partial Replacement of River Sand with Quarry Dust.	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
9	Sk. Rukshad	IV-II	BTECH-CE	An Experimental Based Study on Partial Replacement of River Sand with Quarry Dust.	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
10	M. Sri Sai Lakshmi	IV-II	BTECH-CE	Treatment Analysis of Different Water Samples using Activated Carbon Method	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
11	K. Bhuvaneswai	IV-II	BTECH-CE	Treatment Analysis of Different Water Samples using Activated Carbon Method	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
12	P. Meghana	IV-II	BTECH-CE	Treatment Analysis of Different Water Samples using Activated Carbon Method	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
13	J. Yashodhara	IV-II	BTECH-CE	Study on Strength Behaviour M50 Grade Concrete Using Partial Replacement of Cement with Fly Ash	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
14	S.Bhagya Lakshmi	IV-II	BTECH-CE	Study on Strength Behaviour M50 Grade Concrete Using Partial Replacement of Cement with Fly Ash	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
15	U V S Supraja	IV-II	BTECH-CE	Study on Strength Behaviour M50 Grade Concrete Using Partial Replacement of Cement with Fly Ash	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

Principal

Principal
Dr. Lankapalli Bullayya College of Engineerin
D.No.52-14-75, Resapuvanipalem
Visakhapatnam-530013, Andhra P

Dr. L. Bullayya College of Engineering (FOR WOMEN)
DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE

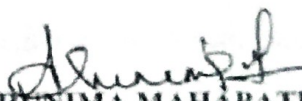This is to certify that we

B. Pallavi Ullasini	–	319136408004
P. Pallavi	–	319136408010
S. Sivani	–	319136408011

are the students of this institution has done the project work on " **SIGNAL DESIGN BY USING WEBSTER METHOD IN ADAVIVARAM JUNCTION**" and submitted the same to the Civil Engineering Department is partial fullfilment of the requirements for the award of degree of Bachelor of Engineering in Civil Engineering during academic period of 2019-2023.

Place: Visakhapatnam
Date: 09|5|23

Er. ARUNIMA MAHAPATRA
M. Tech. (RS&GIS), (Ph. D).
Assistant Professor,
Department of Civil Engineering,
Dr. L. B. College of Engineering
Visakhapatnam
&
Mrs. B.Ramya M.E
Assistant Professor,
Department of Civil Engineering,
Dr. L. B. College of Engineering
Visakhapatnam

II

DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

VISAKHAPATNAM

DEPARTMENT OF CIVIL ENGINEERING

2019-2023

CERTIFICATE

This is to certify that the B.E. (civil) FINAL YEAR students of this institution **M.VIJAYA, S.LAVANYA, Y.LAVANYA** have done the project work on **"EMERGING CONCEPT TO REDUCE ROAD ACCIDENTS –ROLLING BARRIERS"** and submitted the same to the civil engineering department as a partial fulfillment of the requirements for the award of Degree of Bachelor of Civil Engineering during the academic year of 2022-2023.

P. Sridevi

Dr. G. T. Naidu

(Project guide) (Head of the Department)

EXTERNAL EXAMINER

DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING
ANDHRA UNIVERSITY
(Approved by AICTE and Accredited by NAAC)
VISAKHAPATNAM-53003

CERTIFICATE

This is to certify that the dissertation work entitled "AN EXPERIMENTIAL BASED STUDYON PARTIAL REPLACEMENT OF RIVER SAND WITH QUARRY DUST" is the bonafide work submitted by

V. SRUJANA	(319136408006)
B. JYOTHSNA	(319136408007)
SK. RUKSHAD	(319136408013)

Under graduate students of department of Civil Engineering, DR. LANKAPALLI BULLAYYACOLLEGE OF ENGINEERING, during the period of 5th of December, 2022 to 5th of May, 2023 in the partial fulfilment of the requirements for the award of degree of Bachelor of Engineering is a record of student's own work, carried out by them under my supervision and guidance during the academic year 2022 - 2023.
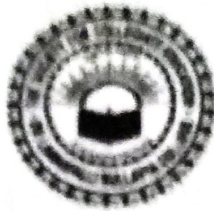
Dr.G.T. NAIDU M.Tech & PhD **and**
Mrs. M. HIMANGESWARI – ME (STURCTURES)

Date:
Place: Visakhapatnam

Department of Civil Engineering
Dr.LankapalliBullayya College

3

CERTIFICATE

This is to certify that project entitled "TREATMENT ANALYSIS OF DIFFERENT WATER SAMPLES USING ACTIVATED CARBON METHOD".
Being submitted by

M.SRI SAI LAKSHMI
K. BHUVANESWARI
P. MEGHANA

In partial fulfilment requirements for the award of the Degree of "BACHELOR OF ENGINEERING" in "CIVIL ENGINEERING" ANDHRA UNIVERSITY, is a record of bonafide work carried by them under our guidance and supervision. To the best of my knowledge the matter embodied in the project has not been submitted to any other institute/university for the award of any degree or diploma.

D.V.Vara Manasa
(Project Guide)

Dr. G.T. Naidu
(Head of the Department)

EXTERNAL EXAMINER

ii

DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

VISAKHAPATNAM

DEPARTMENT OF CIVIL ENGINEERING

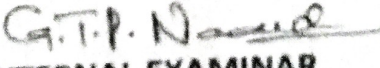## 2019_2023

CERTIFICATE

THIS IS TO CERTIFY THAT THE B.E. (CIVIL) FINAL YEAR STUDENTS OF THIS INSTITUTION J.YASODHARA, S.BHAGYA LAKSHMI, U.V.S. SUPRAJA HAVE DONE THE PROJECT ON "STUDY ON STRENGTH BEHAVIOUR OF M50 GRADE CONCRETE PARTIAL REPLACEMENT OF CEMENT WITH FLY ASH" AND SUBMITETD THE SAME TO THE CIVIL ENGINEERING DEPARTMENT AS PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF DEGREE OF BACHELOR OF CIVIL ENGINEERING DURING THE ACADEMIC YEAR 2022-2023.

Dr.G.T. NAIDU M. TECH& PHD

(Project guide) (HOD)

Mrs. M. HIMANGESWARI-ME STRUCTURES

(Project Co_guide)

EXTERNAL EXAMINAR

Dr. Lankapalli Bullayya College of Engineering

New Resapuvani Palem, Visakhapatnam

Sponsored by Society of Collegiate Education

Approved by AICTE, Affiliated to Andhra University

1.3.2(2) Project List of Students

Department of Computer Science and Engineering

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
1	M.Yamini Bindu	IV-II	BTECH-CSE	Soothing Bot Using Natural Language Processing Techniques	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
2	M.Supraja	IV-II	BTECH-CSE	Soothing Bot Using Natural Language Processing Techniques	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
3	S.Jhanshi	IV-II	BTECH-CSE	Soothing Bot Using Natural Language Processing Techniques	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
4	Sushma Yalla	IV-II	BTECH-CSE	Soothing Bot Using Natural Language Processing Techniques	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
5	N.Sirisha	IV-II	BTECH-CSE	Mood Based Food Recommendation System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
6	Kameshwari M V L B	IV-II	BTECH-CSE	Mood Based Food Recommendation System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
7	M.Tulasi Sowjanya	IV-II	BTECH-CSE	Mood Based Food Recommendation System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
8	P.Vyshnavi	IV-II	BTECH-CSE	Mood Based Food Recommendation System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
9	Likhita Sreekakolapu	IV-II	BTECH-CSE	Lifestyle Based Disease Prediction	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
10	Lalitha Valiveti	IV-II	BTECH-CSE	Lifestyle Based Disease Prediction	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
11	Meghana Potnuru	IV-II	BTECH-CSE	Lifestyle Based Disease Prediction	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
12	Subhashita Kottada	IV-II	BTECH-CSE	Lifestyle Based Disease Prediction	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
13	R.Sai Vineesha	IV-II	BTECH-CSE	Book Recommendation System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
14	P.Sriya	IV-II	BTECH-CSE	Book Recommendation System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
15	SK.Manisha	IV-II	BTECH-CSE	Book Recommendation System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
16	M.Prapoorna	IV-II	BTECH-CSE	Book Recommendation System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
17	R.Alekhya	IV-II	BTECH-CSE	Automation Of Home And Water Pumping System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
18	G.Vandana	IV-II	BTECH-CSE	Automation Of Home And Water Pumping System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
19	P.Jabili Sree	IV-II	BTECH-CSE	Automation Of Home And Water Pumping System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
20	M.Prathyusha	IV-II	BTECH-CSE	Automation Of Home And Water Pumping System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
21	Likhita Sreekakolapu	IV-II	BTECH-CSE	Lifestyle Based Disease Prediction	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
22	Lalitha Valiveti	IV-II	BTECH-CSE	Lifestyle Based Disease Prediction	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
23	Meghana Potnuru	IV-II	BTECH-CSE	Lifestyle Based Disease Prediction	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
24	Subhashita Kottada	IV-II	BTECH-CSE	Lifestyle Based Disease Prediction	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
25	M.Pavani Yadav	IV-II	BTECH-CSE	Real -Time Sign Language Detection System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
26	S.Yamini	IV-II	BTECH-CSE	Real -Time Sign Language Detection System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
27	SK.Reshma	IV-II	BTECH-CSE	Real -Time Sign Language Detection System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
28	P.Swapna	IV-II	BTECH-CSE	Real -Time Sign Language Detection System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
29	B.Lakshmi Praveena	IV-II	BTECH-CSE	Blood Bank Management	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
30	Ch.Kavitha Subramanyeswari	IV-II	BTECH-CSE	Blood Bank Management	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
31	G.Sohini Aashrita	IV-II	BTECH-CSE	Blood Bank Management	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
32	B.Akhila	IV-II	BTECH-CSE	Blood Bank Management	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
33	M.Bhavishya	IV-II	BTECH-CSE	Sms Message Spam Detection System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
34	R.Pavani	IV-II	BTECH-CSE	Sms Message Spam Detection System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
35	A.Sai Jahanavi	IV-II	BTECH-CSE	Sms Message Spam Detection System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
36	S.Supraja	IV-II	BTECH-CSE	Sms Message Spam Detection System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
37	Sai Chandana Behara	IV-II	BTECH-CSE	Malicious Urls Detection Using Machine Learning Algorithms	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
38	Gummadi Ramya	IV-II	BTECH-CSE	Malicious Urls Detection Using Machine Learning Algorithms	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
39	K.Bhargavi	IV-II	BTECH-CSE	Malicious Urls Detection Using Machine Learning Algorithms	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
40	Ch.Sharmi Mounika	IV-II	BTECH-CSE	Malicious Urls Detection Using Machine Learning Algorithms	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
41	Mamidi Charishma	IV-II	BTECH-CSE	Music Gender Classification Using Cnn	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
42	Vedula Srujana	IV-II	BTECH-CSE	Music Gender Classification Using Cnn	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
43	Pinninti Bhavagna	IV-II	BTECH-CSE	Music Gender Classification Using Cnn	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
44	Jami Pravallika	IV-II	BTECH-CSE	Music Gender Classification Using Cnn	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
45	B.Uma Maheswari	IV-II	BTECH-CSE	Fake Currency Detection System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
46	B.Tejaswini	IV-II	BTECH-CSE	Fake Currency Detection System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
47	D.Charitha	IV-II	BTECH-CSE	Fake Currency Detection System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
48	Ch.Tejaswini	IV-II	BTECH-CSE	Fake Currency Detection System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
49	Golagani Nikhitha	IV-II	BTECH-CSE	Potato Leaf Disease Detection Using Deep Learning	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
50	Mary Annasamudram	IV-II	BTECH-CSE	Potato Leaf Disease Detection Using Deep Learning	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
51	Ruchita Kalli Reshma	IV-II	BTECH-CSE	Potato Leaf Disease Detection Using Deep Learning	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
52	Kollepara Manasa	IV-II	BTECH-CSE	Potato Leaf Disease Detection Using Deep Learning	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
53	J.Pushpa Latha	IV-II	BTECH-CSE	Power Point Presentation Control With Hand Gestures	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
54	Y.S.L.Sai Reshma	IV-II	BTECH-CSE	Power Point Presentation Control With Hand Gestures	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
55	N.Harika	IV-II	BTECH-CSE	Power Point Presentation Control With Hand Gestures	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
56	P.Madhavi Sai Sree	IV-II	BTECH-CSE	Power Point Presentation Control With Hand Gestures	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
57	Chandaka Hemalatha	IV-II	BTECH-CSE	Adaptive E-Learning Portal	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
58	Bodapati Pavani	IV-II	BTECH-CSE	Adaptive E-Learning Portal	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
59	Edubilli Hemalatha Devi	IV-II	BTECH-CSE	Adaptive E-Learning Portal	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
60	Kancharla Sai Usha Rani	IV-II	BTECH-CSE	Adaptive E-Learning Portal	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
61	Murala Lisha Narmada	IV-II	BTECH-CSE	Hyperparameter Optimisation Using Nature Inspired Algorithm	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
62	S.Shalini	IV-II	BTECH-CSE	Hyperparameter Optimisation Using Nature Inspired Algorithm	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
63	Shikha Nandani	IV-II	BTECH-CSE	Hyperparameter Optimisation Using Nature Inspired Algorithm	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
64	M.Laya Madhuri	IV-II	BTECH-CSE	Hyperparameter Optimisation Using Nature Inspired Algorithm	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
65	Avasarala Ananya Sri	IV-II	BTECH-CSE	Signature Forgery Detection Using Convolutional Neutral Network	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
66	Kanagala Sampath Lakshmi	IV-II	BTECH-CSE	Signature Forgery Detection Using Convolutional Neutral Network	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
67	Karri Sai Yashma Sahiti	IV-II	BTECH-CSE	Signature Forgery Detection Using Convolutional Neutral Network	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
68	Akula Divya Archana	IV-II	BTECH-CSE	Signature Forgery Detection Using Convolutional Neutral Network	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
69	Heena Kausar	IV-II	BTECH-CSE	Chronic Disease Prediction System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
70	Syamalatha Seera	IV-II	BTECH-CSE	Chronic Disease Prediction System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
71	K.Manasa Lakshmi	IV-II	BTECH-CSE	Chronic Disease Prediction System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
72	T.Mohan Vardhini	IV-II	BTECH-CSE	Chronic Disease Prediction System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
73	P V S S Sruni	IV-II	BTECH-CSE	Brain Tumor Detection Using Convolutional Neutral Network	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
74	SK Shaman Chandini Begum	IV-II	BTECH-CSE	Brain Tumor Detection Using Convolutional Neutral Network	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
75	Seeram Sai Bhavyasree	IV-II	BTECH-CSE	Brain Tumor Detection Using Convolutional Neutral Network	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
76	Mamidi Venkata Geetha Lakshmi	IV-II	BTECH-CSE	Brain Tumor Detection Using Convolutional Neutral Network	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
77	K.Swetha	IV-II	BTECH-CSE	A Multi-Strategy Approach For Clickbait Detection Using Deep Learning	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
78	Hari Tejaswi Chaganti	IV-II	BTECH-CSE	A Multi-Strategy Approach For Clickbait Detection Using Deep Learning	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
79	B.Mounika	IV-II	BTECH-CSE	A Multi-Strategy Approach For Clickbait Detection Using Deep Learning	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
80	K.V.L.Pavani	IV-II	BTECH-CSE	A Multi-Strategy Approach For Clickbait Detection Using Deep Learning	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
81	Imandi Tejaswini	IV-II	BTECH-CSE	Medicine Recommendation System Using NLPTechniques	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
82	Ganta Jahnavi	IV-II	BTECH-CSE	Medicine Recommendation System Using NLPTechniques	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
83	Ganireddi Keerthi Sree	IV-II	BTECH-CSE	Medicine Recommendation System Using NLPTechniques	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
84	CH Sai Ujwala	IV-II	BTECH-CSE	Image Encryption And Decryption Using Chaos Approach	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
85	K.Aashritha	IV-II	BTECH-CSE	Image Encryption And Decryption Using Chaos Approach	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
86	G.Lavanya	IV-II	BTECH-CSE	Image Encryption And Decryption Using Chaos Approach	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
87	D.Divya	IV-II	BTECH-CSE	Image Encryption And Decryption Using Chaos Approach	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
88	Arji Hemalatha	IV-II	BTECH-CSE	Classification Of Human Physical Activities Using Machine Learning Techniques	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
89	Aparanjani Balaga	IV-II	BTECH-CSE	Classification Of Human Physical Activities Using Machine Learning Techniques	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
90	Amrutha Bhemmarasetti	IV-II	BTECH-CSE	Classification Of Human Physical Activities Using Machine Learning Techniques	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
91	Vaishnavi Gurrapusala	IV-II	BTECH-CSE	Classification Of Human Physical Activities Using Machine Learning Techniques	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
92	Esarala Jyothsna	IV-II	BTECH-CSE	Online Voting System Face Recognisation	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
93	Allu Varshitha Naidu	IV-II	BTECH-CSE	Online Voting System Face Recognisation	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
94	Kancharana Sravani	IV-II	BTECH-CSE	Online Voting System Face Recognisation	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
95	Kanuri Sai Chaturya	IV-II	BTECH-CSE	Online Voting System Face Recognisation	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
96	Doddi Pavani	IV-II	BTECH-CSE	Morphed Image Detection Using Error Level Analysis and Convolutional Neural Network Techniques	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
97	Geetha Gunapu	IV-II	BTECH-CSE	Morphed Image Detection Using Error Level Analysis and Convolutional Neural Network Techniques	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
98	Kandikuppa Lakshmi Dixita	IV-II	BTECH-CSE	Morphed Image Detection Using Error Level Analysis and Convolutional Neural Network Techniques	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
99	Bourothu Sirisha	IV-II	BTECH-CSE	Morphed Image Detection Using Error Level Analysis and Convolutional Neural Network Techniques	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
100	Maragada Lavanya	IV-II	BTECH-CSE	Pneumonia Detection Using Convolutional Neutral Networks	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
101	Konni Meghana	IV-II	BTECH-CSE	Pneumonia Detection Using Convolutional Neutral Networks	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
102	Thotapalli Navya	IV-II	BTECH-CSE	Pneumonia Detection Using Convolutional Neutral Networks	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
103	V.Devi Sineela	IV-II	BTECH-CSE	Pneumonia Detection Using Convolutional Neutral Networks	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
104	Koppisetti Thanuja	IV-II	BTECH-CSE	Pneumonia Detection Using Convolutional Neutral Networks	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
105	Sree Anulekha Muddamsetty	IV-II	BTECH-CSE	Phishing URL Detection System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
106	Nagasetti Syamalatha	IV-II	BTECH-CSE	Phishing URL Detection System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
107	Narava Amrutha	IV-II	BTECH-CSE	Phishing URL Detection System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
108	Kesini Chandini kumari Patnana	IV-II	BTECH-CSE	Phishing URL Detection System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
109	Donkada Sowmya	IV-II	BTECH-CSE	Foodbee:Food Wastage Management System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
110	Annam Sindhuja	IV-II	BTECH-CSE	Foodbee:Food Wastage Management System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
111	Karri Shanthi Priya	IV-II	BTECH-CSE	Foodbee:Food Wastage Management System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
112	Gavara Gayatri Sai Supraja	IV-II	BTECH-CSE	Foodbee:Food Wastage Management System	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
113	Akela Amruta	IV-II	BTECH-CSE	Machine Learning Based System For Email Spam Detection	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
114	Boorle Manognya	IV-II	BTECH-CSE	Machine Learning Based System For Email Spam Detection	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
115	Cheruku Manvitha	IV-II	BTECH-CSE	Machine Learning Based System For Email Spam Detection	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
116	Gunapu Kumari	IV-II	BTECH-CSE	Machine Learning Based System For Email Spam Detection	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
117	D.Ramya Sri	IV-II	BTECH-CSE	Heart Disease Prediction Using Supervised Machine Learning Approaches	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
118	CH.Geetha Sri	IV-II	BTECH-CSE	Heart Disease Prediction Using Supervised Machine Learning Approaches	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
119	D.Harshitha	IV-II	BTECH-CSE	Heart Disease Prediction Using Supervised Machine Learning Approaches	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
120	Bolleddu Achsah	IV-II	BTECH-CSE	Heart Disease Prediction Using Supervised Machine Learning Approaches	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
121	P.Sai Priya	IV-II	BTECH-CSE	Diabetic Retinopathy Detection Using Convolutional Neural Network	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
122	Alekhya Vyasam	IV-II	BTECH-CSE	Diabetic Retinopathy Detection Using Convolutional Neural Network	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
123	Reshma Firdosh	IV-II	BTECH-CSE	Diabetic Retinopathy Detection Using Convolutional Neural Network	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
124	P.Haishyatha	IV-II	BTECH-CSE	Diabetic Retinopathy Detection Using Convolutional Neural Network	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

Principal
Principal
Dr. Lankapatti Bullayya College of Engineering
D.No.52-14-75, Resapuvanipalem
Visakhapatnam-530013, Andhra Pradesh

Dr. L. BULLAYYA COLLEGE OF ENGINEERING.
New Resapuvanipalem, Visakhapatnam-530013
Department of Computer Science Engineering
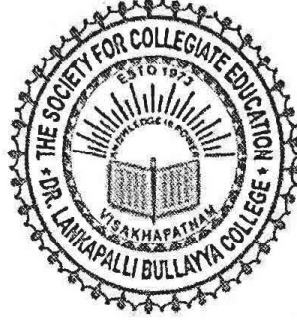
Bonafide Certificate

This is to certify that **M.Yamini Bindu, M.Supraja, S.Jhanshi, Sushma Yalla** bearing register numbers **319136410125, 319136410078, 319136410112, 319106410124** students of Final year B.Tech in Computer Science Engineering, has carried out the project work titled **"Soothing Bot Using Natural Language Processing Techniques"** at Dr. L. Bullayya College of Engineering, Visakhapatnam during the academic year **2022-23**.

Project Supervisor
Ms.P.Rajya Lakshmi
Asst. Professor
Dept. of Computer Science Engineering

Head of the Department
Dr. D. Madhavi
Professor
Dept. of Computer Science Engineering

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
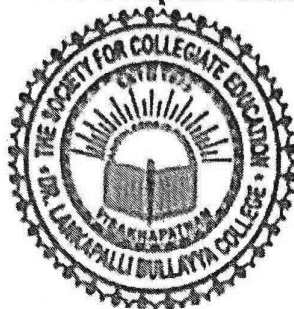Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Head of the Dept.
Dept. of Computer Science Enng.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Dr.L. BULLAYYA COLLEGE OF ENGINEERING

New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that N. Sirisha, Kameshwari MVLB, M. Tulasi Sowjanya, P.Vyshnavi, bearing register numbers 319136410084, 319136410074, 319136410130, 31916410095, students of Final year B. Tech in Computer Science Engineering, have carried out the project work titled "Mood Based food Recommendation System" at Dr. L. Bullayya College of Engineering, Visakhapatnam during the academic year 2022-23.

Project Supervisor
D.Srikanth
Assistant Professor
Dept of Computer Science Engineering
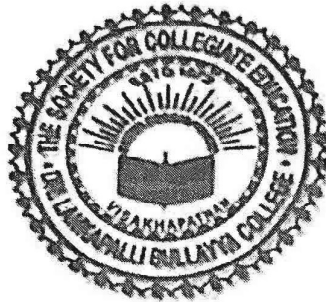
Head of the Department
Dr.D.Madhavi
Professor
Dept of Computer Science Engineering.

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Head of the Dept.
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Dr. L. BULLAYYA COLLEGE OF ENGINEERING

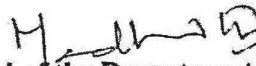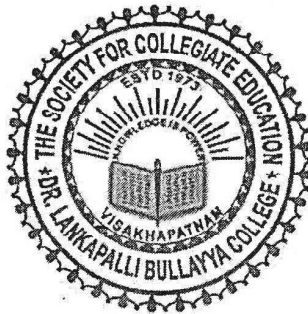New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that **Ms. Likhita Sreekakolapu, Lalitha Valiveti, Meghana Potnuru, Subhashita Kottada** bearing register numbers **319136410113, 319136410119, 319136410096, 319136410069** students of Final year B. Tech in Computer Science Engineering, has carried out the project work titled **"LIFESTYLE BASED DISEASE PREDICTION"** at Dr. L. Bullayya College of Engineering, Visakhapatnam during the academic year **2022-23.**

Project Supervisor

Mrs.T.Aruna

Assistant Professor

Dept. of Computer Science Engineering

Head of the Department

Dr. D. Madhavi

Professor

Dept. of Computer Science Engineering

Dr. L. BULLAYYA COLLEGE OF ENGINEERING
New Resapuvanipalem, Visakhapatnam-530013
Department of Computer Science Engineering

Bonafide Certificate

This is to certify that Ms. R.SAI VINEESHA, Ms. P. SRIYA,Ms. SK MANISHA, Ms. M.PRAPOORNA CHANDRIKA bearing register number 319136410099, 319136410098, 319136410108, 319136410071 students of Fourth year B. Tech in Computer Science Engineering, has carried out the project work titled "Book recommendation system" at Dr. L. Bullayya College of Engineering for Women, Visakhapatnam during the academic year 2022-23.

Project Supervisor

Dr. D. Madhavi

Professor

Dept. of Computer Science Engineering

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013. (A.P.)

Head of the Department

Dr. D. Madhavi

Professor

Dept. of Computer Science Engineering
Head of the Dept.
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

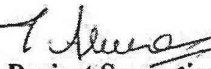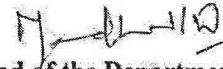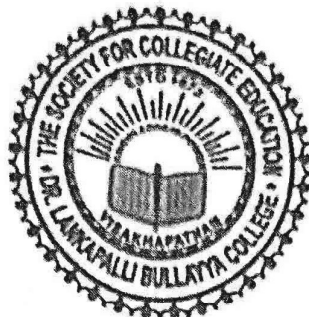# Dr. L. BULLAYYA COLLEGE OF ENGINEERING

New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that **Ms.R.Alekhya, Ms.G.Vandana, Ms.P.Jabilisree, Ms.M.Prathyusha** bearing register numbers **319136410132, 319136410127, 319136410093, 319136410077,** students of Final year B. Tech in Computer Science Engineering, has carried out the project work titled "**AUTOMATION OF HOME AND WATER PUMPING SYSTEM**" at Dr. Lankapalli Bullayya College of Engineering, Visakhapatnam during the academic year **2022-23.**

Project Supervisor
Mrs. T. Renuka
Assistant Professor
Dept. of Computer
Science Engineering

Head of the Department
Dr. D. Madhavi
Professor
Dept. of Computer
Science Engineering

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Head of the Dept.
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Dr. L. BULLAYYA COLLEGE OF ENGINEERING
New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that **Ms. Likhita Sreekakolapu, Lalitha Valiveti, Meghana Potnuru, Subhashita Kottada** bearing register numbers **319136410113, 319136410119, 319136410096, 319136410069** students of Final year B. Tech in Computer Science Engineering, has carried out the project work titled **"LIFESTYLE BASED DISEASE PREDICTION"** at Dr. L. Bullayya College of Engineering, Visakhapatnam during the academic year **2022-23.**

Project Supervisor

Mrs.T.Aruna

Assistant Professor

Dept. of Computer Science Engineering

Head of the Department

Dr. D. Madhavi

Professor

Dept. of Computer Science Engineering

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
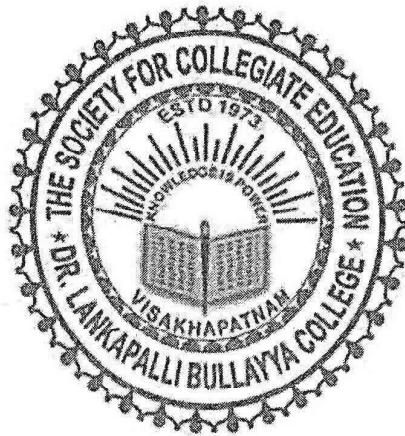VISAKHAPATNAM-530 013, (A.P.)

Head of the Dept.
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

2

Dr. L. BULLAYYA COLLEGE OF ENGINEERING
New Resapuvanipalem, Visakhapatnam-530013
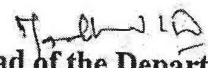## Department of Computer Science Engineering

Bonafide Certificate

This is to certify that M. Pavani Yadav, S. Yamini, SK. Reshma, P. Swapna bearing register numbers 319136410082, 319136410114, 319136410107, 319136410087 students of Final year B. Tech in Computer Science Engineering, has carried out the project work titled "**REAL-TIME SIGN LANGUAGE DETECTION SYSTEM**" at Dr.L.Bullayya College of Engineering, Visakhapatnam during the academic year 2022-23.

Project Supervisor

Dr. K. Anuradha

Asst Professor

Dept. of Computer Science Engineering

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Head of the Department

Dr. D. Madhavi

Professor

Dept. of Computer Science Engineering

Head of the Dept.
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Dr. L. BULLAYYA COLLEGE OF ENGINEERING

New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that Ms Lakshmi Praveena.B, Ms Ch. Kavitha Subramanyeswari, Ms G. Sohini Aashrita, Ms Akhila.B bearing register numbers 319136410016, 319136410026, 319136410042, 319136410015 students of 4th Year B. Tech in Computer Science Engineering, has carried out the project work titled "**Blood Bank Management System**" at Dr. L. Bullayya College of Engineering, Visakhapatnam during the academic year **2022-23**

Project Supervisor

Dr.K.Anuradha

Asst. Professor

Dept of Computer Science Engineering

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Head of the Department

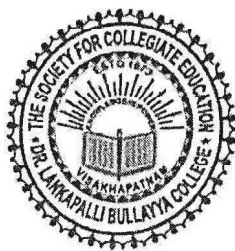Dr.D.Madhavi

Professor

Dept. of Computer Science Engineering

Head of the Dept.
Dept. of Computer Science Engg,
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
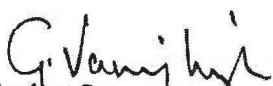VISAKHAPATNAM-530 013, (A.P.)

Dr. L.BULLAYYA COLLEGE OF ENGINEERING
New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that M.Bhavishya, R.Pavani, Sai Jahnavi.A, S.Supraja, bearing register numbers 319136410076, 319136410103, 319136410104, 319136410110, students of final year B.Tech in Computer Science Engineering, has carried out the project work titled "SMS Message Spam Detection system" at Dr.L.Bullayya College of Engineering, Visakhapatnam during the academic year 2022-2023.
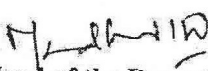
Project Supervisor

Mr.D.Srikanth

Assistant Professor

Dept of Computer Science Engineering

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Head of the Department
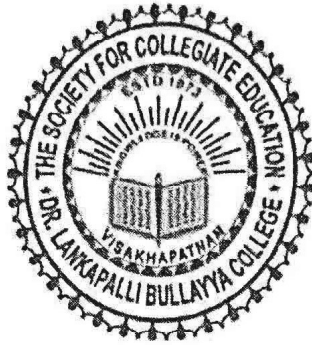
Dr.D.Madhavi

Professor

Dept of Computer Science Engineering

Head of the Dept.
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

2

Dr. L. BULLAYYA COLLEGE OF ENGINEERING

New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that **Ms. B.Sai Chandana, Ms. G.Ramya, Ms. K.Bhargavi, Ms. Ch.Sharmi Mounika** bearing register numbers **319136410014, 319136410047, 319136410059, 31916410025** students of 4th year B. Tech in Computer Science Engineering, has carried out the project work titled **"Malicious URLs Detection Using Machine Learning Algorithms"** at Dr. L. Bullayya College of Engineering, Visakhapatnam during the academic year **2022-23**.
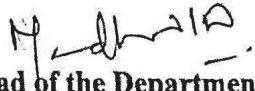
Project Supervisor

Dr.G.Vamsi Krishna

Senior Assistant Professor

Dept. of Computer Science Engineering

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Head of the Department

Dr. D. Madhavi

Professor

Dept. of Computer Science Engineering

Head of the Dept.
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Dr. L. BULLAYYA COLLEGE OF ENGINEERING

New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that Ms.Mamidi Charishma, Vedula Srujana, Pinninti Bhavagna, Jami Pravallika bearing register numbers **319136410072, 319136410121, 319136410091, 319136410100** students of Final year B. Tech in Computer Science Engineering, has carried out the project work titled " **MUSIC GENRE CLASSIFICATION USING CNN** " at Dr. L. Bullayya College of Engineering, Visakhapatnam during the academic year **2022-23.**

Project Supervisor

P.RajyaLakshmi

Assistant Professor

Dept. of Computer Science Engineering

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Head of the Department

Dr.D.Madhavi

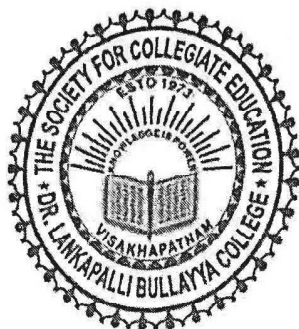Professor

Dept. of Computer Science Engineering
Head of the Dept.
Dept. of Computer Science Er··
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)
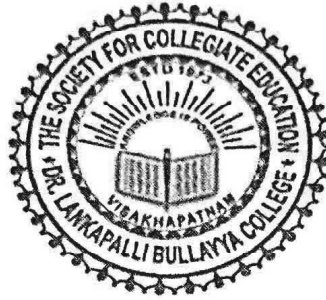
Dr. L. BULLAYYA COLLEGE OF ENGINEERING

New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that **Ms. B. Uma Maheswari, Ms. B. Tejaswini, Ms. D. Charitha, Ms. Ch. Tejaswini** bearing register numbers **319136410012, 319136410013, 319136410024, 319136410028** students of Fourth year B. Tech in Computer Science Engineering, has carried out the project work title **"FAKE CURRENCY DETECTION SYSTEM"** at Dr. Lankapalli Bullayya College of Engineering, Visakhapatnam during the academic year **2022-23.**

Project Supervisor

Mr. Md. Farhatullah

Asst. Professor

Dept.of Computer Science Engineering

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
~~~~ ~nipalem,
VISAKHA~~ ~~~30 C13, (A.P.)

Head of the Department

Dr. D. Madhavi

Professor

Dept. of Computer Science Engineering

Head of the Dept.
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

2

Dr. L. BULLAYYA COLLEGE OF ENGINEERING
New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that **Ms. G.Nikhitha Mary, Ms. A.Ruchita, Ms. K.Reshma, Ms. K.Manasa**, bearing register numbers **319136410044, 319136410006, 319136410053, 319136410064** students of final year B. Tech in Computer Science Engineering, has carried out the project work titled **"Potato Leaf Disease Detection Using Deep learning"** at Dr. L.Bullayya College of Engineering, Visakhapatnam during the academic year **2022-23**.
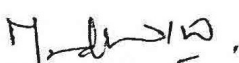
Project Supervisor

Mrs.P.Rajyalaxmi

Assistant Professor

Dept. of Computer Science Engineering

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Head of the Department

Dr. D. Madhavi

Professor

Dept. of Computer Science Engineering

Head of the Dept.
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Dr. L. BULLAYYA COLLEGE OF ENGINEERING

New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that **Ms. J.Pushpalatha, Ms. Y.S.L.Sai.Reshma, Ms. N.Harika, Ms.P. Madhavi sai sree** bearing register numbers **319136410129, 319136410123, 319136410086, 319136410089,** students of Final year B. Tech in Computer Science Engineering, has carried out the project work titled **"POWERPOINT PRESENTATION CONTROL WITH HAND GESTURES"** at Dr. L. Bullayya College of Engineering, Visakhapatnam during the academic year **2022-23.**

Project Supervisor
Mr.S.Venkat Swamy(Ph.D)
Assistant Professor
Dept. of Computer
Science Engineering
Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem.
VISAKHAPATNAM-530 013, (A.P.)

Head of the Department
Dr. D. Madhavi
Professor
Dept. of Computer
Science Engineering
Head of the Dept.
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
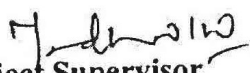Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Dr. L. BULLAYYA COLLEGE OF ENGINEERING
New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that **Ms. Chandaka Hemalatha, Ms. Bodapati Pavani, Ms. Edubilli Hemalatha Devi, Ms. Kancharla Sai Usharani** bearing register numbers **319136410023, 319136410019, 319136410037, 319136410057** students of final year B. Tech in Computer Science Engineering, has carried out the project work titled **"Adaptive E-learning portal based on student learning and performance"** at Dr. Lankapalli Bullayya College of Engineering, Visakhapatnam during the academic year **2022-23.**
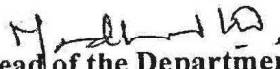
Project Supervisor

Dr. D. Madhavi

Professor

Dept. of Computer Science Engineering
Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lanrpalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Head of the Department

Dr. D. Madhavi

Professor

Dept. of Computer Science Engineering
Head of the Dept.
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
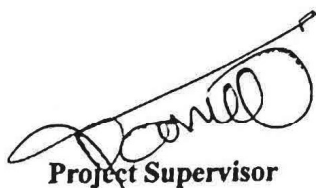VISAKHAPATNAM-530 013, (A.P.)

Dr. L. BULLAYYA COLLEGE OF ENGINEERING
New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that **Ms. Murala Lisha Narmada, S. Shalini, Shikha Nandani, M. Laya Madhuri** bearing register numbers 31916410080, 319136410105, 319136410109, 319136410131 students of Final year B. Tech in Computer Science Engineering, has carried out the project work titled **"Hyperparameter Optimization using Nature-Inspired Algorithm"** at Dr. L. Bullayya College of Engineering, Visakhapatnam during the academic year 2022-23.

Project Supervisor

Mr. D. Karun Kumar Reddy

Assistant Professor

Dr. L. Bullayya college of Engineering

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATH   3, (A.P.)

Head of the Department

Dr. D. Madhavi

Professor

Dept. of Computer Science Engineering

Head of the Dept.
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Dr. L. BULLAYYA COLLEGE OF ENGINEERING
New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that **Ms. Avasarala Ananya Sri, Kanagala Sampath Lakshmi, Karri Sai Yashna Sahiti, Akula Divya Archana** bearing register numbers **319136410009, 319136410054, 319136410062, 319136410003** students of Final year B.Tech in Computer Science Engineering, has carried out the project work titled " **SIGNATURE FORGERY DETECTION USING CONVOLUTIONAL NEURAL NETWORKS** " at Dr. L. Bullayya College of Engineering, Visakhapatnam during the academic year **2022-23.**
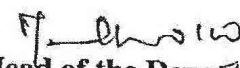
Project Supervisor

Mrs P. Rajya Laxmi

Assistant Professor

Dept. of Computer Science Engineering

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Head of the Department

Dr D. Madhavi

Professor

Dept. of Computer Science Engineering

Head of the Dept.
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that Miss **Heena Kausar, Syamalatha Seera, K.Manasa Lakshmi, T.Mohana vardhini** bearing register numbers **319136410128, 319136410115, 319136410070, 319136410117** students of fourth year B. Tech in Computer Science Engineering, has carried out the project work titled **"Chronic Disease Prediction System"** at Dr. Lankapalli Bullayya College of Engineering, Visakhapatnam during the academic year **2022-23.**

Project Supervisor

Dr. D. Madhavi

Professor

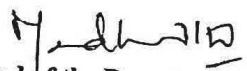Dept. of Computer Science Engineering

Faculty In-Charge
Dept. of Computer Science Engg.
ır. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Head of the Department

Dr. D. Madhavi

Professor

Dept. of Computer Science Engineering

Head of the Dept.
Dept. of Computer Science Engg.
Dı. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Dr. L. BULLAYYA COLLEGE OF ENGINEERING
New Resapuvanipalem, Visakhapatnam-530013
Department of Computer Science Engineering

Bonafide Certificate

This is to certify that Ms. **PVSS SRUNI**, Ms. **SK SHAMAN CHANDINI BEGUM**, Ms. **SEERAM SAI BHAVYASREE**, Ms. **MAMIDI VENKATA GEETHA LAKSHMI** bearing register numbers **319136410088, 319136410111, 319136410106, 319136410073** students of Final year B. Tech in Computer Science Engineering, have carried out the project work titled **"BRAIN TUMOR DETECTION USING CONVOLUTIONAL NEURAL NETWORK"** at Dr. L. Bullayya College of Engineering, Visakhapatnam during the academic year 2022-23.

Project Supervisor

Ms. P. Rajya Lakshmi

Asst Professor

Dept. of Computer Science Engineering

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013. (A.P.)

Head of the Department

Dr. D. Madhavi

Professor

Dept. of Computer Science Engineering

Head of the Dept.
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013. (A.P.)

Dr. L. BULLAYYA COLLEGE OF ENGINEERING

New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that **Ms.K.Swetha, Ms.Hari Tejaswi Chaganti, Ms.B.Mounika, Ms.K.V.L.Pavani** bearing register numbers **319136410055, 319136410051, 319136410010, 319136410065** students of 4th Year B. Tech in Computer Science Engineering, has carried out the project work titled "A Multi-Strategy Approach for Clickbait Detection Using Deep Learning" at Dr. L.Bullayya College of Engineering, Visakhapatnam during the academic year **2022-23.**

Project Supervisor

Mr.Srikanth Dasari

Assistant Professor

Dept. of Computer Science Engineering

Faculty In-c...
Dept. of Computer Science Engg.
Dr Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Head Of The Department

Dr.Madhavi

Professor

Dept. of Computer Science Engineering

Head of the Dept.
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Dr. L. BULLAYYA COLLEGE OF ENGINEERING
New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that **Imandi Tejaswini, Ganta Jahnavi, Ganireddi Keerthi Sree** bearing register numbers **31916410052, 319136410041, 319136410040** students of 4th year B. Tech in Computer Science Engineering, has carried out the project work titled **"Medicine Recommendation System using NLP techniques"** at Dr.L.Bullayya College of Engineering, Visakhapatnam during the academic year 2022-23.

Project Supervisor

Dr.D.Madhavi

Professor

Dept. of Computer Science Engineering

Head of the Department

Dr. D. Madhavi

Professor

Dept.of Computer Science Engineering

Dr. L. BULLAYYA COLLEGE OF ENGINEERING

New Resapuvanipalem, Visakhapatnam
Department of Computer Science Engineering

Bonafide Certificate

This is to certify that **Ms. Ch. Sai Ujwala, Ms. K. Aashritha, Ms. D.Divya, Ms. G. Lavanya**bearing registernumbers **319136410029, 319136410060, 319136410031, 31916410046** students of 4th year B. Tech in Computer Science Engineering, has carried out the project work titled **"Image encryption and Decryption using chaos approach"** at Dr. L. Bullayya College of Engineering, Visakhapatnam during the academic year **2022-23**.

Project Supervisor

Dr.G. Vamsi Krishna

Senior Assistant Professor

Dept. of Computer Science Engineering

Faculty In-Charge
Dept. of Computer Science Eng.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalam,
VISAKHAPATNAM-530 013, (A.P.)

Head of the department

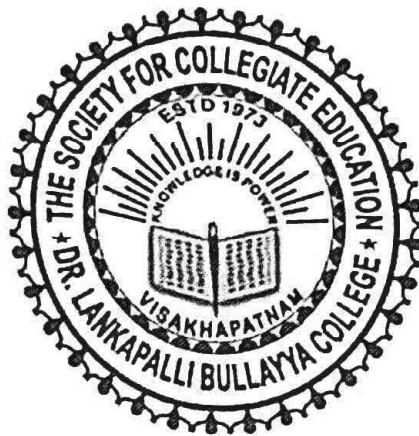Dr.D.Madhavi

Professor

Dept. Of Computer ScienceEngineering

Head of the Dept.
Dept. of Computer Science Enng.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalam,
VISAKHAPATNAM-530 013, (A.P.)

Dr. L. BULLAYYA COLLEGE OF ENGINEERING

New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that **Ms. ARJI HEMALATHA, Ms. APARANJANI BALAGA, Ms. AMRUTHA BHEMMARASETTI** and **Ms. VAISHNAVI GURRAPUSALA** bearing registration numbers **319136410007, 319136410011, 319136410017 and 319136410050** students of Fourth year B. Tech in Computer Science Engineering, has carried out the project work titled **"Classification of Human Physical Activities using Machine Learning Techniques"** at Dr. L.Bullayya College of Engineering, Visakhapatnam, during the academic year **2022-23.**
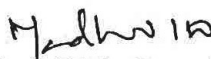
Project Supervisor

Mr. B. Santos Kumar

Assistant Professor

Dept. of Computer Science Engineering

Faculty In-Charge

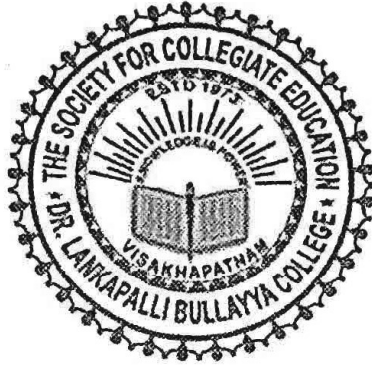**Head Of the Department**

Dr. D. Madhavi

Professor

Dept. of Computer Science Engineering

Head of the Dept.
Science Engg.

Dr.L. BULLAYYA COLLEGE OF ENGINEERING
New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that **Esarala Jyothsna, Allu Varshitha Naidu, Kancharana Sravani, Kanuri Sai Chaturya** bearing register numbers **319136410038, 319136410004, 319136410056, 319136410061** students of 4th year B.Tech in Computer Science Engineering, have carried out the project work titled **"Online Voting System Using Face Recognition"** at Dr.L.Bullayya College of Engineering, Visakhapatnam during the academic year 2022-23.

Project Supervisor
Ms.T.Aruna
Assistant Professor
Dept.of computer science engineering

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Head of the Department
Dr.D.Madhavi
Professor
Dept.of computer science engineering
Head of the Dept.
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
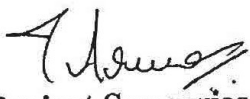Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Dr. L. BULLAYYA COLLEGE OF ENGINEERING

New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate
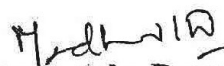
This is to certify that Ms Doddi Pavani, Geetha Gunapu, Kandikuppa Lakshmi Dixita, Bourothu Sirisha, bearing register numbers 319136410033, 319136410048, 319136410058, 319136410022, students of Third year B. Tech in Computer Science Engineering, has carried out the project work titled "MORPHED IMAGE DETECTION USING ELA & CNN TECHNIQUES" at Dr. L. Bullayya College of Engineering, Visakhapatnam during the academic year 2022-23.

Project Supervisor

Mr. S. Venkat Swamy
Asst. Professor

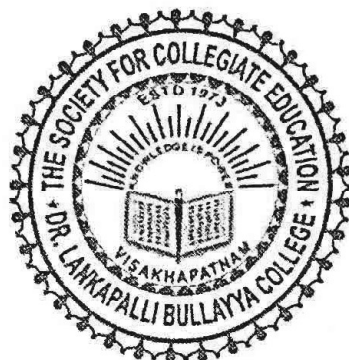Dept. of Computer Science Engineering
Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Head of the Department

Dr. D. Madhavi
Professor

Dept. of Computer Science Engineering
Head of the Dept.
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Dr. L. BULLAYYA COLLEGE OF ENGINEERING
New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that **Ms. Maragada Lavanya, Konni Meghana, Thotapalli Navya, Vallu Devi Sineela, Koppisetti Thanuja** bearing register numbers **31916410075, 319136410066, 319136410118, 319136410120, 319136410067** , students of Fourth year B. Tech in Computer Science Engineering, has carried out the project work titled **"Pneumonia Detection Using Convolutional Neural Network"** at Dr. L. Bullayya College of Engineering, Visakhapatnam during the academic year 2022-23.

Project Supervisor

Mrs. K . Sowjanya Naidu

Assistant Professor

Dept. of Computer Science Engineering

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Head of the Department

Dr. D. Madhavi

Professor

Dept. of Computer Science Engineering

Head of the Dept.
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)
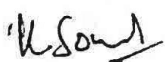
2

Dr. L. BULLAYYA COLLEGE OF ENGINEERING

New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that **Ms. Sree Anulekha Muddamsetty, Nagasetti Syamalatha, Narava Amrutha Kesini, Chandinikumari patnana** bearing register numbers **319136410079, 319136410083, 319136410085, 319136410090** students of final year B. Tech in Computer Science Engineering, has carried out the project work titled **"Phishing URL detection system"** at Dr. L. Bullayya College of Engineering, Visakhapatnam during the academic year **2022-23.**

Project Supervisor

Mr.Syed Mujib Rahaman

Associate Professor

Dept. of Computer Science Engineering

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem.

Head of the Department

Dr. D. Madhavi

Professor

Dept. of Computer Science Engineering
Head of the Dept.
Dept. of Computer Science
Dr. Lankapalli Bullayya College of Engg
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Dr. L . BULLAYYA COLLEGE OF ENGINEERING

New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that **Ms D Sowmya, A Sindhuja, K Shanthi Priya , G G S Supraja** , bearing register numbers **319136410034, 319136410005, 319136410063, 319136410043** students of 4th year B.Tech in Computer Science Engineering, has carried out the project work titled "FoodBee"at Dr. L. Bullayya College of Engineering Visakhapatnam during the academic year 2022-23.

Project Supervisor

Mrs.T. Renuka

Asst. Professor

Dept of Computer Science Engineering

Faculty In-Charge
Dept. of Computer Science
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Head of the Department

Dr.D.Madhavi

Professor

Dept. of Computer Science Engineering

Head of the Dept.
Dept. of Computer Science Er
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
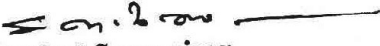VISAKHAPATNAM-530 013, (A.P.)

Dr. L. BULLAYYA COLLEGE OF ENGINEERING
New Resapuvanipalem, Visakhapatnam-530013
Department of Computer Science Engineering

Bonafide Certificate

This is to certify that Ms. **AKELLA AMRUTA, BOORLE MANOGNYA, CHERUKU MANVITHA, GUNAPU KUMARI** bearing register numbers 319136410002, 319136410021, 319136410027, 319136410049 students of fourth year B. Tech in Computer Science Engineering, has carried out the project work titled **"Email Spam Detection using Machine learning"** at Dr. L. Bullayya College of Engineering, Visakhapatnam during the academic year **2022-23.**
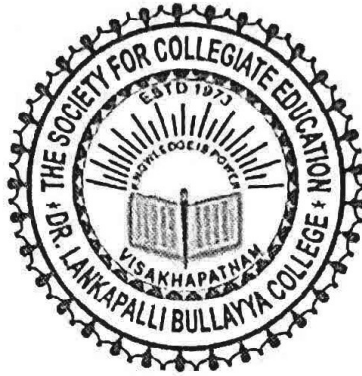
Project Supervisor

Mr. Md. Farhatullah

Assistant Professor

Dept. of Computer Science Engineering

Head of the Department

Dr. D. Madhavi

Professor

Dept. of Computer Science Engineering

Dr. L. BULLAYYA COLLEGE OF ENGINEERING
New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that D.RAMYA SRI, CH.GEETHA SRI, D.HARSHITHA, BOLLEDDU ACHSAH bearing register numbers 319136410035, 319136410030, 319136410036, 319136410020 students of 4th Year B. Tech in Computer Science Engineering, has carried out the project work titled "HEART DISEASE PREDICTION USING SUPERVISED MACHINE LEARNING APPROACHES" at Dr. L. Bullayya College of Engineering, Visakhapatnam during the academic year 2022-23.

Project Supervisor

Mr D.Karun Kumar Reddy
Assistant Professor
Department of Computer ScienceEngg

Faculty In-Charge
Dept. of Computer Science Engg.
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM 530 013 (A.P.)

Head of the Department
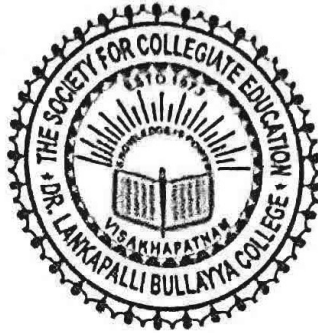
Dr. D. Madhavi
Professor
Department of Computer ScienceEngg

Head of the Dept.
Dept. of Computer Science Engg
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013. (A.P.)

Dr. LANKAPALLI. BULLAYYA COLLEGE OF ENGINEERING
New Resapuvanipalem, Visakhapatnam-530013

Department of Computer Science Engineering

Bonafide Certificate

This is to certify that Ms.P.Sai Priya, Ms.Vyasam Alekhya, Ms.Reshma Firdosh, Ms.P.Haishyatha bearing register numbers 319136410092, 319136410122, 319136410102, 319136410094, students of Final year B. Tech in Computer Science Engineering, has carried out the project work titled **"DIABETIC RETINOPATHY DETECTION USING CONVOLUTIONAL NEURAL NETWORKS"** at Dr.Lankapalli Bullayya College of Engineering, Visakhapatnam during the academic year **2022-23**.

Project Supervisor
Dr.K.Anuradha
Assistant Professor
Dept. of Computer Science Engineering

Head of the Department
Dr. D. Madhavi
Professor
Dept. of Computer ScienceEngineering

Head of the Dept.
Dept. of Computer Science Engg
Dr. Lankapalli Bullayya College of Engg.
Resapuvanipalem,
VISAKHAPATNAM-530 013, (A.P.)

Dr. Lankapalli Bullayya College of Engineering

New Resapuvani Palem, Visakhapatnam

Sponsored by Society of Collegiate Education

Approved by AICTE, Affiliated to Andhra University

1.3.2(2) Project List of Students

Department of Electronics and Communication Engineering

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
1	Sion Preethi Indana	IV-II	BTECH-ECE	Path finding using A* Algorithm	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
2	V Yernija	IV-II	BTECH-ECE	Path finding using A* Algorithm	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
3	G Savithri	IV-II	BTECH-ECE	Path finding using A* Algorithm	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
4	G Lavanya	IV-II	BTECH-ECE	Path finding using A* Algorithm	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
5	A M Sai Sanjana	IV-II	BTECH-ECE	Multi face Recognition	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
6	A Dharani Sri	IV-II	BTECH-ECE	Multi face Recognition	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
7	P Mounika	IV-II	BTECH-ECE	Multi face Recognition	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
8	P Srihitha	IV-II	BTECH-ECE	Multi face Recognition	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
9	P Sowmya Sree	IV-II	BTECH-ECE	Performance Evaluation of Cooperative Massive MIMO Cellular Systems	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
10	M. Pavani	IV-II	BTECH-ECE	Performance Evaluation of Cooperative Massive MIMO Cellular Systems	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
11	B V S Kiranmayi	IV-II	BTECH-ECE	Performance Evaluation of Cooperative Massive MIMO Cellular Systems	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
12	P Sharmila Rushi	IV-II	BTECH-ECE	Performance Evaluation of Cooperative Massive MIMO Cellular Systems	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
13	D. Reetu Varsha	IV-II	BTECH-ECE	Smart Wheelchair using IOT	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
14	M Lakshmi Likhitha	IV-II	BTECH-ECE	Smart Wheelchair using IOT	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
15	Ch. Bhavani Pratyusha	IV-II	BTECH-ECE	Smart Wheelchair using IOT	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
16	B. Jahnavi	IV-II	BTECH-ECE	Smart Wheelchair using IOT	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
17	M. Ramya Sree	IV-II	BTECH-ECE	Smart Wheelchair using IOT	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
18	K.Tejasvi	IV-II	BTECH-ECE	Spectral Efficiency Improvement and Power Control Optimization of Massive MIMO Networks	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
19	K Preethi	IV-II	BTECH-ECE	Spectral Efficiency Improvement and Power Control Optimization of Massive MIMO Networks	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
20	B.Tarunee Sai	IV-II	BTECH-ECE	Spectral Efficiency Improvement and Power Control Optimization of Massive MIMO Networks	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
21	Y Devi	IV-II	BTECH-ECE	Spectral Efficiency Improvement and Power Control Optimization of Massive MIMO Networks	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
22	D Mani Chandana	IV-II	BTECH-ECE	A Frequency Reconfigurable Koch Snowflake Antenna for multiband operation of wireless Communication using Metamaterial unit cell	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
23	K Keerthi Prabha	IV-II	BTECH-ECE	A Frequency Reconfigurable Koch Snowflake Antenna for multiband operation of wireless Communication using Metamaterial unit cell	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
24	S. Monika	IV-II	BTECH-ECE	A Frequency Reconfigurable Koch Snowflake Antenna for multiband operation of wireless Communication using Metamaterial unit cell	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
25	Ch. Anusha	IV-II	BTECH-ECE	A Frequency Reconfigurable Koch Snowflake Antenna for multiband operation of wireless Communication using Metamaterial unit cell	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
26	M. Bala Reshma	IV-II	BTECH-ECE	Sweep and Mop Cleaning Robot	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
27	M Lalitha Sai	IV-II	BTECH-ECE	Sweep and Mop Cleaning Robot	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
28	Ch. Gayathri	IV-II	BTECH-ECE	Sweep and Mop Cleaning Robot	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
29	B. Geetha Chandrika	IV-II	BTECH-ECE	Sweep and Mop Cleaning Robot	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
30	V Sri Lakshmi	IV-II	BTECH-ECE	Design of Hybrid Array Antenna for side Lobe Reduction and steering the nulls by using Modified Atom Search Algorithm	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
31	M Yamini	IV-II	BTECH-ECE	Design of Hybrid Array Antenna for side Lobe Reduction and steering the nulls by using Modified Atom Search Algorithm	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
32	T Devi	IV-II	BTECH-ECE	Design of Hybrid Array Antenna for side Lobe Reduction and steering the nulls by using Modified Atom Search Algorithm	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
33	T Eswari	IV-II	BTECH-ECE	Design of Hybrid Array Antenna for side Lobe Reduction and steering the nulls by using Modified Atom Search Algorithm	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
34	P S V Likhitha	IV-II	BTECH-ECE	Automatic Vehicle Start by using Fingerprint Sensor and GPS Module	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
35	N G G Anitha	IV-II	BTECH-ECE	Automatic Vehicle Start by using Fingerprint Sensor and GPS Module	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
36	J Keerthi	IV-II	BTECH-ECE	Automatic Vehicle Start by using Fingerprint Sensor and GPS Module	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
37	B Kusuma	IV-II	BTECH-ECE	Automatic Vehicle Start by using Fingerprint Sensor and GPS Module	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
38	K Roopa Sowmya	IV-II	BTECH-ECE	AI Based Virtual Mouse Using Hand Gestures	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
39	G Jahnavi	IV-II	BTECH-ECE	AI Based Virtual Mouse Using Hand Gestures	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
40	K Pravallika	IV-II	BTECH-ECE	AI Based Virtual Mouse Using Hand Gestures	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
41	M Sandhya Rani	IV-II	BTECH-ECE	AI Based Virtual Mouse Using Hand Gestures	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
42	M. Likhitha Sai	IV-II	BTECH-ECE	A next generation bank locker with advanced security features and biometric Access Control	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
43	G Sowjanya	IV-II	BTECH-ECE	A next generation bank locker with advanced security features and biometric Access Control	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
44	K Bindu Tulasi Kumari	IV-II	BTECH-ECE	A next generation bank locker with advanced security features and biometric Access Control	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
45	G.Bhargavi	IV-II	BTECH-ECE	A next generation bank locker with advanced security features and biometric Access Control	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
46	K Jhansi	IV-II	BTECH-ECE	A next generation bank locker with advanced security features and biometric Access Control	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
47	B. Jansai	IV-II	BTECH-ECE	Driver Drowsiness Detection System using Machine learning and alerting using IOT	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
48	D.Vandana Sai Kirthi	IV-II	BTECH-ECE	Driver Drowsiness Detection System using Machine learning and alerting using IOT	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
49	K Lakshmi Chaitanya	IV-II	BTECH-ECE	Driver Drowsiness Detection System using Machine learning and alerting using IOT	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
50	J Veera Naga Jyothi	IV-II	BTECH-ECE	Driver Drowsiness Detection System using Machine learning and alerting using IOT	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
51	K. Leshma Nikhila	IV-II	BTECH-ECE	Driver Drowsiness Detection System using Machine learning and alerting using IOT	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
52	H. Srivalli	IV-II	BTECH-ECE	Design of 5G Communication Models for Hospital Care Systems	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
53	M. Srividhya	IV-II	BTECH-ECE	Design of 5G Communication Models for Hospital Care Systems	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
54	Y. Ratna Pravallika	IV-II	BTECH-ECE	Design of 5G Communication Models for Hospital Care Systems	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
55	S.Teja Swarupa	IV-II	BTECH-ECE	Design of 5G Communication Models for Hospital Care Systems	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
56	D.Sree Manju Bharathi	IV-II	BTECH-ECE	Music Recommendation Based on Facial Expressions using CNN	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
57	S V Satwika Reddy	IV-II	BTECH-ECE	Music Recommendation Based on Facial Expressions using CNN	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
58	K Anusha	IV-II	BTECH-ECE	Music Recommendation Based on Facial Expressions using CNN	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
59	S Prabha	IV-II	BTECH-ECE	Music Recommendation Based on Facial Expressions using CNN	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
60	G Dhanalakshmi	IV-II	BTECH-ECE	Music Recommendation Based on Facial Expressions using CNN	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
61	N. Vallipriya	IV-II	BTECH-ECE	Ambulance Route Clearance System using RF Technology	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
62	G. Poornima	IV-II	BTECH-ECE	Ambulance Route Clearance System using RF Technology	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
63	M. Anusha	IV-II	BTECH-ECE	Ambulance Route Clearance System using RF Technology	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
64	K. Vanshitha	IV-II	BTECH-ECE	Ambulance Route Clearance System using RF Technology	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
65	K. Hemalatha	IV-II	BTECH-ECE	Ambulance Route Clearance System using RF Technology	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
66	M. Deepika	IV-II	BTECH-ECE	ATM Security System using Arduino UNO RFID and RP2040	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
67	S.Lahari Aiswarya	IV-II	BTECH-ECE	ATM Security System using Arduino UNO RFID and RP2041	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
68	R V Vandana	IV-II	BTECH-ECE	ATM Security System using Arduino UNO RFID and RP2042	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
69	A Anusha	IV-II	BTECH-ECE	ATM Security System using Arduino UNO RFID and RP2043	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
70	Tasneem Fathima	IV-II	BTECH-ECE	Implementation of NANO Quadcopter Drone	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
71	S.Madhuri	IV-II	BTECH-ECE	Implementation of NANO Quadcopter Drone	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
72	D.Vinitha	IV-II	BTECH-ECE	Implementation of NANO Quadcopter Drone	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
73	U Udaya Sri	IV-II	BTECH-ECE	Implementation of NANO Quadcopter Drone	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
74	P Saidivyasree	IV-II	BTECH-ECE	Implementation of Smart Helmet using IOT	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
75	G. Navya	IV-II	BTECH-ECE	Implementation of Smart Helmet using IOT	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
76	Sk. Naiza	IV-II	BTECH-ECE	Implementation of Smart Helmet using IOT	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
77	T.Hima Bindu	IV-II	BTECH-ECE	Implementation of Smart Helmet using IOT	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
78	Shivani Patnaik	IV-II	BTECH-ECE	Implementation of Smart Helmet using IOT	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

Principal

Principal
Dr. Lankapalli Bullayya College of Engineering
D.No.52-14-75, Resapuvanipalem
Visakhapatnam-530013. Andhra Pradesh

DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING
(Affiliated to Andhra University)
VISAKHAPATNAM – 530 013 (2019-2023)

DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the project report entitled "PATH FINDING USING A* ALGORITHM" is being submitted by SION PREETHI INDANA, Y. YERNIJA G. SAVITHRI AND G.LAVANYA of 2019-2023 batch bearing Registration Number:319136412045, 319136412081, 319136412062 and 319136412061 in partial fulfilment for the award of the degree of Bachelor of Engineering in Electronics and Communication Engineering is a record of bonfied work carried out by them under my guidance and supervision. The results embodied in this project have not been submitted to any other University or Institute for the award of any Degree.

DR. SOLOMON J.V. GOTHAM
PROJECT GUIDE
HEAD OF THE DEPARTMENT

7

Dr. Lankapalli Bullayya College of Engineering
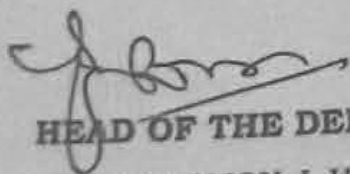
(Affiliated to Andhra University)

VISAKHAPATNAM-530013

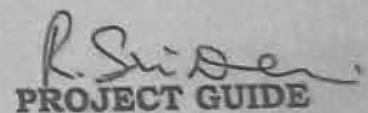## DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the Project work entitled **"Multi Face recognition"** is being submitted by A.M.Sai Sanjana (319136412002), A.Dharani Sri (319136412001), P.Mounika (319136412038), P.Srihitha (319136412039) in partial fulfillment of the Requirement for the award of the degree of **Bachelor Of Technology For Electronics & Communication Engineering** during the academic year 2022-23.

HEAD OF THE DEPARTMENT
Mr. SOLOMON J.V GOTHAM

PROJECT GUIDE
Mr. SOLOMON J.V GOTHAM

Dr.LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING(FOR WOMEN)

(Affiliated to Andhra University)

VISAKHAPATNAM-530013

(2019-2023)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BONAFIDE CERTIFICATE

This is to certify that the Project work entitled "PERFORMANCE EVALUATION OF COOPERATIVE MASSIVE MIMO CELLULAR SYSTEMS" is being submitted by P.Sowmya sree (319136412036), M.Pavani (319136412028), B.V.S.Kiranmayi (319136412004), P.Sharmila Rushi (319136412037) in partial fulfilment of the Requirement for the award of the degree of **Bachelor Of Engineering For Electronics & Communication Engineering** during the academic year 2022-23.

HEAD OF THE DEPARTMENT

Mr. SOLOMON J V GOTHAM

PROJECT GUIDE

Prof. Dr. J. BABU

DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the Project work entitled **"Smart Wheelchair Using IOT"** is being submitted by D.Reetu Varsha (319136412009), M.Lakshmi Likitha(319136412034), CH. Bhavani Pratyusha (319136412007), B.Jahnavi (319136412005), M.Ramya Sree (319136412033), in partial fulfillment of the Requirement for the award of the degree of **Bachelor Of Technology For Electronics & Communication Engineering** during the academic year 2022-23.

HEAD OF THE DEPARTMENT
Mr. SOLOMON J. V GOTHAM

PROJECT GUIDE
DR.R. SRIDEVI, PhD

Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING
(FOR WOMEN)

(Affiliated to AndhraUniversity)

VISAKHAPATNAM-530013

(2019-2023)

DEPARTMANT OF
ELECTRONICS AND COMMUNICATIONENGINEERING

CERTIFICATE

This is to certify that the project report entitled "SPECTRAL EFFICIENCY IMPROVEMENT AND POWER CONTROL OPTIMIZATION OF MASSIVE MIMO NETWORKS" is being submitted by K.TEJASVI, B.TARUNEE SAI, K.PREETHI, Y.DEVI of 2019-2023 batch with Regd. No's : 319136412066, 319136412056, 319136412068, 319136412081 in partial fulfilment for the Award of the Degree of Bachelor of Engineering in Electronics and Communication Engineering is a record of bonafide work carried out by them under my guidance and supervision. The results embodiedin this project have not been submitted to any other University or Institute for the award of any Degree.

HEAD OF THE DEPARTMENT

Mr. SOLOMON J V GOTHAM

PROJECT GUIDE
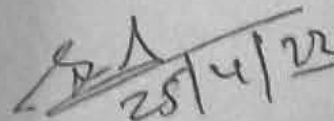
Mrs.R. SRIDEVI

DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINNERING

CERTIFICATE

This is to certify that the project report entitled " A Frequency Reconfigurable Koch Snowflake Antenna for Multiband operation of Wireless communication using Metamaterial unit cell" is being submitted by **D MANI CHANDANA, K KEERTHI PRABHA, S MONIKA** and **CH ANUSHA** of 2020 – 2023 batch bearing Registration Number: 319136412059, 319136412067, 319136412077 and 319136412057 in partial fulfilment for the award of the degree of Bachelor of Engineering in Electronics and Communication Engineering is a record of bonafied work carried out by them under my guidance and supervision. The result embodied in this project have not been submitted to any other university or institute for award of any degree.

25|4|23

HEAD OF THE DEPARTMENT

Mr. SOLOMON J.V. GOTHAM
Department of ECE

PROJECT GUIDE

Dr. G RAMALAKSHMI
Department of ECE

Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING FOR WOMEN

(Affiliated to Andhra University)

2019 - 2023

New Resapuvanipalem, Visakhapatnam

Department of Electronics & Communication Engineering

Bonafide Certificate

This is to certify that Ms. M. Bala Reshma, Ms. M. Lalitha Sai, Ms. Ch. Gayathri, Ms. B. Geetha Chandrika bearing register numbers 319136412029, 319136412027, 319136412008, 31916412012 students of 4th year B. Tech in Electronics & Communication Engineering, has carried out the project work titled 'Sweep & Mop Cleaning Robot' at Dr. Lankapalli Bullayya College of Engineering for Women, Visakhapatnam during the academic year 2019-23.

Head of the Department

Project Guide

Mr. Solomon Gotham

Dr. G. Rama Lakshmi

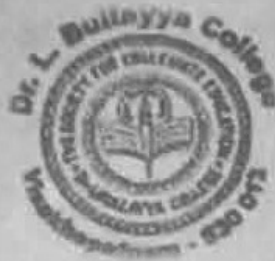Head of the Department

Assistant Professor

Department. of E.C.E

Department. Of E.C.E

Dr.L.BULLAYYA COLLEGE OF ENGINEERING (FOR WOMEN)
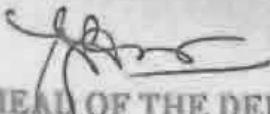
(Affiliated to Andhra University)
VISAKHAPATNAM-530013
(2019-2023)

DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certified that the project report entitled "DESIGN OF HYBRID ARRAY ANTENNA FOR SIDE LOBE REDUCTION AND STEERING THE NULLS BY USING MODIFIED SEARCH OPTIMIZATION" is being submitted by V.SRI LAKSHMI, T.DEVI, T.ESWARI of 2019-2023 batch bearing Registration Number: 319136412052, 319136412069, 319136412079, 319136412050 in partial fufillment for the award of the degree of BACHELOR of Engineering in Electronics and Communication Engineering is a record of bonafied work carried out by them under my guidance and supervision. The results embodied in this project have not been submitted to any other university or institute for the award of any Degree.

HEAD OF THE DEPARTMENT

Mr. SOLOMON J. V. GOTHAM

PROJECT GUIDE

K.RAJESH KUMAR

14

DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING
(FOR WOMEN)

(Affiliated to Andhra University)

VISAKHAPATNAM-530013
(2019-2023)

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINNERING

CERTIFICATE

This is to certify that the project report entitled "AUTOMATIC VEHICLE

START BY USING FINGERPRINT SENSOR AND GPS MODULE" is being submitted

by P.S.V LIKHITHA, J.KEERTHI, N.G.G ANITHA, B. KUSUMA, of 2019-2023 batch

bearing Registration Number: 319136412072, 319136412065,319136412071,319136412055

in partial fulfilment for the award of the degree of Bachelor of Engineering in Electronics and

communication Engineering is a record of bonafide work carried out by them under my

guidance and supervision. The result embodied in this project have not been submitted to any

other university or institute for award of any degree.

HEAD OF THE DEPARTMENT
Mr. SOLOMON J V GOTHAM
Department of ECE

PROJECT GUIDE
Mr B. Narasimha Reddy
Department of ECE

15

DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

(Affiliated to Andhra University)

VISAKHAPATNAM-530016

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the project entitled "AI BASED VIRTUAL MOUSE USING HAND GESTURES" is bonfied work done by Ms. K. Roopa Sowmya, Ms. K. Pravallika, Ms. G. Jaahnavi, Ms. M. Sandhya Rani of 2019-2023 batch with Regd No's 319136412019, 319136412026, 319136412013, 319136412031 under our supervision in partial fulfillment for the award of the Degree of **Bachelor of Engineering** in Electronics and Communication Engineering, at Dr Lankapalli Bullayya College of Engineering, Visakhapatnam

HEAD OF THE DEPARTMENT

Mr. Solomon J V Gotham
Professor
Department of ECE

PROJECT GUIDE

Ms. M. Sravani MTech(Ph D.)
Assistant Professor
Department of ECE

DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING (FOR WOMEN)

(Affiliated to Andhra University)

VISAKHAPATNAM-530013

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the project work entitled "A NEXT-GENERATION BANK LOCKER WITH ADVANCED SECURITY FEATURES AND BIOMETRIC ACCESS CONTROL" is being submitted by **M.LIKHITA SAI, G.SOWJANYA, G.BHARGAVI, K.BINDU TULASI KUMARI, K.JHANSI** of 2019-2023 batch with Registered Numbers: 319136412032, 319136412014, 319136412015, 319136412024, 319136412025 BACHELOR OF ENGINEERING IN ECE. This is bonafide work carried out by them under our guidance and supervision. The results embodied in this project have not been submitted to any other university or institute for the award of any degree.

HEAD OF THE DEPARTMENT

Mr. SOLOMON J.V GOTHAM
Head of the department
Department of ECE

PROJECT GUIDE

Mrs. K.LALITHA
Asst. Professor
Department of ECE

DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING (FOR WOMEN)

(Affiliated to Andhra University)

VISAKHAPATNAM-530013

(2019-2023)

DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the project report entitled "DRIVER DROWSINESS DETECTION USING MACHINE LEARNING AND ALERTING USING IOT" is being submitted by R.JANSAI, D.VANDAN SAI KIRTI, J. VEERA NAGA JYOTHI, K.LAKSHMI CHAITANYA, S.LESHMA NIKHILA of 2019-2023 batch bearing registration number: 319136412006, 319136412011, 319136412017, 319136412018, 319136412041 in partial fulfillment for the award of the degree of Bachelor of Engineering in Electronics and Communication Engineering is a record of bonified work carried out by them under my guidance and supervision. The results embodied in this project have not been submitted to any other university or institute for the award of any degree.

HEAD OF THE DEPARTMENT

MR. SOLMON J.V. GOTHAM

PROJECT GUIDE

Mrs A. MANASA

18

DR. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING (FOR WOMEN)

(Affiliated to Andhra University)

VISAKHAPATNAM-530013

(2019-2023)

DEPARTMENT OF

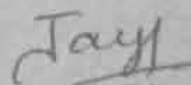## ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the project report entitled "DESIGN OF 5G COMMUNICATIONS MODELS FOR HOSPITAL CARE SYSTEMS" is being submitted by H. SRIVALLI, M. SRIVIDHYA, Y. RATNA PRAVALLIKA and S. TEJA SWARUPA of 2019-2023 batch bearing the Registration Numbers: 319136412064, 319136412047, 319136412053 and 319136412078 in partial fulfillment for the award of the degree of Bachelor of Engineering in Electronics and Communication Engineering is a record of bonafide work carried out by them under my guidance and supervision. The results embodied in this project have not been submitted to any other university or institute for the award of any Degree.

HEAD OF THE DEPARTMENT

Mr. SOLOMON J. V. GOTHAM

Department of ECE

PROJECT GUIDE

K. V. JAYA LAKSHMI

Department of ECE

Dr.LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING (FOR WOMEN)

(Affiliated to Andhra University)

VISAKHAPATNAM-530 013

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the project entitled "MUSIC RECOMMENDATION BASED ON FACIAL EXPRESSIONS using CNN" is bonafide work done by D.Sree Manju Bharathi , S.V.Satwika Reddy , K.Anusha , S.Prabha, G.Dhanalakshmi of 2019-2023 batch with Regd No's: 319136412010, 319136412042 , 319136412020 , 319136412040 , 316177112187 under our supervision in partial fulfilment for the award of the Degree of Bachelor of Engineering in Electronics and Communication Engineering, Dr.Lankapalli Bullayya College of Engineering (For Women), Visakhapatnam.

HEAD OF THE DEPARTMENT

Mr. Solomon J V Gotham
Head of the Department
Department of ECE

PROJECT GUIDE

Mrs. S.Suryakala
Asst. Professor
Department of ECE

Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

(Affiliated to Andhra University, Visakhapatnam)

CERTIFICATE

This is to certify that the Project report entitled "AMBULANCE ROUTE CLEARANCE SYSTEM USING RF TECHNOLOGY" is being submitted by N.VALLIPRIYA.

M.ANUSHA,K.HEMALATHA,G.POORNIMA,VANSHITHA of 2019-2023 batch with Regd. No's 319136412035, 319136412030, 319136412021, 319136412016, 319136412023 in partial fulfillment for the award of the Degree of Bachelor of Engineering in Electronics & Communication Engineering is a record of bonafide work carried out by them under my guidance and supervision. The results embodied in this project have not been submitted to any other university or institute for the award of any Degree.

HEADOFTHEDEPARTMENT

MR. SOLOMON J. V. GOTHUM

PROJECT GUIDE

MS. RAZIA BEGUM

Dr .L.BULLAYYA COLLEGE OF ENGINEERING
(FOR WOMEN)
(Affiliated to Andhra University)
VISAKHAPATNAM-530013
(2019-2023)

DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certified that the project report entitled "ATM SECURITY SYSTEM USING ARDUINO UNO,USING RFID AND RP2040" is being submitted by M.DEEPIKA, S.LAHARI AISWARYA, R.V.VANDANA, A.ANUSHA of 2019- 2023 batch bearing Registration Number: 319136412070, 319136412076, 319136412075, 319136412054 in partial fulfilment for the award of the degree of Bachelor of Engineering in Electronics and Communication Engineering is a record of bonafide work carried out by them under my guidance and supervision. The results embodied in this project have not been submitted to any other university or institute for the award of any Degree.

HEAD OF THE DEAPARTMENT   PROJECT GUIDE

Dr. SOLOMON J. V. GOTHAM   Mrs. R.SHARON FRAGRANCE

DEPARTMENT OF ECE   DEPARTMENT OF ECE

DR. L. BULLAYYA COLLEGE OF ENGINEERING (FOR WOMEN)

(Affiliated to Andhra University)

VISAKHAPATNAM - 530 013

(2019-2023)

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the project report entitled "IMPLEMENTATION OF NANO QUADCOPTER DRONE" being submitted by TASNEEM FATHIMA, D.VINITHA, S. MADHURI and U. UDAYA SRI of 2019-2023 batch bearing Registration Number : 319136412048, 319136412058, 319136412046 and 319136412051 in partial fulfillment for the award of the degree of Bachelor of Engineering in Electronics and Communication Engineering is a record of bonfied work carried out by them under my guidance and supervision. The results embodied in this project have not been submitted to any other University or Institute for the award of any degree.

Mr. SOLOMON J.V. GOTHAM

HEAD OF THE DEPARTMENT

Mrs. V.Y.R. KALPANA

PROJECT GUIDE

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINNERING

CERTIFICATE

This is to certify that the project report entitled "IMPLEMENTATION OF SMART HELMET USING IOT" is being submitted by **P.SAI DIVYA SREE, G.NAVYA, SK.NAIZA, T.HIMA BINDU, SHIVANI PATNAIK** of 2019-2023 batch bearing Registration Number: 319136412074, 319136412063, 319136412043, 319136412049, 319136412044 in partial fulfillment for the award of the degree of Bachelor of Engineering in Electronics and communication Engineering is a record of bonafied work carried out by them under my guidance and supervision. The result embodied in this project have not been submitted to any other university or institute for award of any degree.

HEAD OF THE DEPARTMENT
Mr.SOLOMON J.V.GOTHAM
Department of ECE

PROJECT GUIDE
Miss. M.SHILPARAJ
Department of ECE

24

Dr. Lankapalli Bullayya College of Engineering
(For Women)
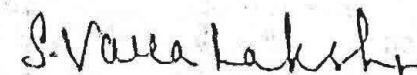

Department of Electrical and Electronics Engineering

CERTIFICATE

This is to certify that the thesis entitled "INTEGRATED CYBERNATION APPLIANCE CONTROL" that is being submitted by Ms.K.Varshitha, Ms.B.Pavani, Ms.Ch.Ragha Amrutha Varshini of batch (2019-2023) with RegdNo.s 319136414007, 319136414006, 319136414002 in partial fulfillment for the award of Degree of Bachelor of Technology in Electrical & Electronics Engineering is a record of bonafide work carried out by them under my guidance and supervision.

The results embodied in the thesis have not been submitted to any other university or institute for the award of any degree or diploma.

Dr. Anand Gondesi
Head of the department
Department of EEE
Dr. L B College of Engineering(for Women)
Visakhapatnam-530013

Ms. Seerapu Varalakshmi
Assistant Professor,
Department of EEE
Dr. L B College of Engineering(for Women)
Visakhapatnam-530013

Head, Dept. Of Electrical & Electronics Engg
Dr. L. Bullayya College Of Engg
Resapuvanipalem
Visakhapatnam- 530 013

Dr.LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING
(FOR WOMEN)

Department of Electrical and Electronics Engineering

CERTIFICATE

This is to certify that the thesis entitled "SENIOR CITIZEN AND CHILD SAFETY SECURITY USING GSM AND GPS WITH SOLAR ENERGY" that is being submitted by M/s S.KUSUMA KUMARI, M/s S.JYOTHSNA, M/s K.CHAITRA of 2019-2023 batch with Regd.No 319136414005, 319136414012, 319136414008 in partial fulfillment for the award of degree of Bachelor of Engineering in Electrical & Electronics Engineering is a record of bonafide work carried out by them under my guidance and supervision.

This results embodied in this thesis have not been submitted to any other university or institute for the award of any degree or Diploma.

Dr.ANAND GONDESI
Head of the Department
Department of EEE
Dr.L B College of Engineering(W)
Visakhapatnam-530013

Mrs.S.HEMA
Assistant Professor,
Department of EEE
Dr.L B College of Engineering(W)
Visakhapatnam-530013

Head, Dept. Of Electrical & Electronics Engg
Dr. L. Bullayya College Of Engg
Resapuvanipalem .
Visakhaptn.m- 530 013

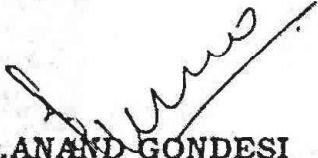# DR.LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING (FOR WOMEN)
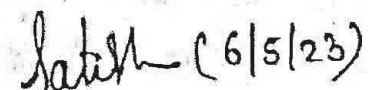

Department of Electrical and Electronics Engineering

CERTIFICATE

This is to certify that the thesis entitled **"PREPAID ENERGY METER USING ARDUNIO AND GSM"** that is being submitted by M/s B.ANUSRI, M/s S.JYOTHI, M/s Y.SRAVANI, M/s P.SAI LAKSHMI of 2019-2023 batch with Regd.No 319136414001, 319136414013, 319136414015, 319136414004 in partial fulfillment for the award of Degree of **Bachelor Of Technology in Electrical & Electronics Engineering** is a record of bonafide work carried out by them under my guidance and supervision.
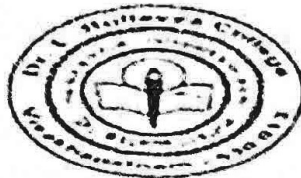
This results embodied in this thesis have not been submitted to any other university or institute for the award of any degree or Diploma.

_(6|5|23)_

Dr.ANAND GONDESI
Head of the Department,
Department of Electrical&Electronics
Engg,
Dr.Lankapalli Bullayya college of
Engg,
Visakhapatnam 530013.

Mr.B.SATISH NAIDU
Assistant Professor,
Department of Electrical&Electronics
Engg,
Dr.Lankapalli Bullayya college of
Engg,
Visakhapatnam 530013.

Head, Dept. Of Electrical & Electronics Engg
Dr. L. Bullayya College Of Engg
Resapuvanipalem
Visakhaptnam- 530 013

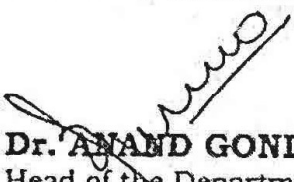## Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING (FOR WOMEN)

Department of Electrical and Electronics Engineering

CERTIFICATE

This is to certify that the thesis entitled **"DESIGN AND PERFORMANCE OF SOLAR POWER PLANT BY USING PV SYST.SOFTWARE"** that is being submitted by M/s P. BHARGAVI, M/s N. LEELA DEBORAH, M/s P. RUPA, M/s K. YAMUNA of 2019-2023 batch with Regd. No 319136414010, 319136414003, 319136414011, 319136414009 in partial fulfillment for the award of degree of **Bachelor of Technology in Electrical & Electronics Engineering** is a record of bonafide work carried out by them under my guidance and supervision.

This results embodied in this thesis have not been submitted to any other university or institute for the award of any degree or diploma.

Dr. ANAND GONDESI
Head of the Department,
Department of Electrical & Electronics Engineering,
Dr.Lankapalli Bullayya college of Engg,
Visakhapatnam 530013

Head, Dept. Of Electrical & Electronics Engg
Dr. L. Bullayya College Of Engg
Resapuvanipalem
Visakhaptnam- 530 013

Dr. Lankapalli Bullayya College of Engineering

New Resapuvani Palem, Visakhapatnam

Sponsored by Society of Collegiate Education

Approved by AICTE, Affiliated to Andhra University

1.3.2(2) Project List of Students

Department of Electrical and Electronics Engineering

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
1	K. Varshitha	IV-II	BTECH-EEE	Integrated Cybernation Appliance Control	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
2	B. Pavani	IV-II	BTECH-EEE	Integrated Cybernation Appliance Control	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
3	Ch. Ragha Amrutha Varshini	IV-II	BTECH-EEE	Integrated Cybernation Appliance Control	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
4	S. Kusuma Kumari	IV-II	BTECH-EEE	Senior Citizen and Child Safety Security Using GSM and GPS with Solar Energy	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
5	S. Jyothsna	IV-II	BTECH-EEE	Senior Citizen and Child Safety Security Using GSM and GPS with Solar Energy	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
6	K. Chaitra	IV-II	BTECH-EEE	Senior Citizen and Child Safety Security Using GSM and GPS with Solar Energy	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
7	B. Anusri	IV-II	BTECH-EEE	Prepaid Energy Meter Using Arduino and GSM	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
8	S. Jyothi	IV-II	BTECH-EEE	Prepaid Energy Meter Using Arduino and GSM	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
9	Y. Sravani	IV-II	BTECH-EEE	Prepaid Energy Meter Using Arduino and GSM	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
10	P. Sai Lakshmi	IV-II	BTECH-EEE	Prepaid Energy Meter Using Arduino and GSM	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

S. No	Name of the Student	Year/Sem	Program Name	Project Work	Place	Duration (From-To)
11	P. Bhargavi	IV-II	BTECH-EEE	Design and Performance of Solar Power Plant Using PV Syst Software	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
12	N. Leela Deborah	IV-II	BTECH-EEE	Design and Performance of Solar Power Plant Using PV Syst Software	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
13	P. Rupa	IV-II	BTECH-EEE	Design and Performance of Solar Power Plant Using PV Syst Software	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023
14	K. Yamuna	IV-II	BTECH-EEE	Design and Performance of Solar Power Plant Using PV Syst Software	DLBC, VISAKHAPATNAM	28-11-2022 to 15-04-2023

Principal

Principal
.r. Lankapalli Bullayya College of Engineeri
D.No.52-14-75, Resapuvanipalem
Visakhapatnam-530013. Andhra Prade: