

CERTIFICATE

This is to certify that the project entitled "**AN EXPERIMENTAL STUDY ON WASTE PLASTIC AND CRUMB RUBBER IN CONSTRUCTION OF FLEXIBLE PAVEMENT,**" is submitted by **K.NARESH (19A85A0111), M.NAVYA(18A81A0130),D.VINEETHKUMAR(19A85A0106),B.D.M.PRASD (18A81A0105) and B.S.R.APURVA (18A81A0110)** in partial fulfillment for the award of **Bachelor of Technology in Civil Engineering** to **SRI VASAVI ENGINEERING COLLEGE** is a record of bonafide work carried out by them under my guidance and supervision. The results embodied in this project work have not been submitted to any other University or Institute for the award of any degree or diploma.




Dr. G. RADHAKRISHNAN, Ph.D

PROFESSOR & HOD

CIVIL ENGINEERING

HOD, Dept. of Civil Engineering
Sri Vasavi Engineering College
RADEPALLIGUDEM - 534 101



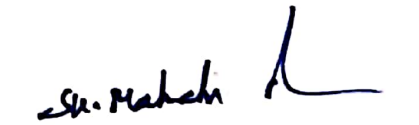
Mr. SESHU BABU, M.Tech
(PROJECT COORDINATOR)
ASSISTANT PROFESSOR



V.L.D PRASAD REDDY

(PROJECT GUIDE)

ASSISTANT PROFESSOR



EXTERNAL EXAMINER
Dr. SHAIK MAHABU SUBHANI
Assistant Professor
Department of Civil Engineering
NIT Andhra Pradesh

CERTIFICATE

This is to certify that the project entitled "A DESIGN OF SEWERAGE SYSTEM FOR ELURU CORPORATION USING ARCGIS 10.4," is submitted by **A.L.S.S.PAVAN KUMAR (19A85A0101), B.REVANTH SAI (18A81A0106), V.SIVA KRISHNA (18A81A0141), K.SAI CHAITANYA REDDY (18A81A0123) and B.PRAVEEN KUMAR (18A81A0107)** in partial fulfillment for the award of **Bachelor of Technology in Civil Engineering** to **SRI VASAVI ENGINEERING COLLEGE** is a record of bonafide work carried out by them under my guidance and supervision. The results embodied in this project work have not been submitted to any other University or Institute for the award of any degree or diploma.

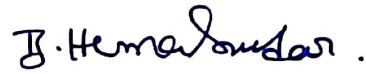


Dr. G. RADHA KRISHNAN, Ph.D

PROFESSOR & HOD

CIVIL ENGINEERING

HOD, Dept. of Civil Engineering
Sri Vasavi Engineering College
TADEPALLIGUDEM - 534 191



B.HEMA SUNDHAR

(PROJECTGUIDE)

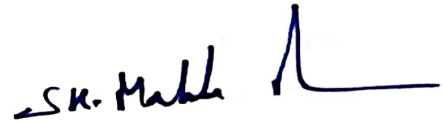
ASSISTANT PROFESSOR



Mr. SESHUBABU, M.Tech

(PROJECT COORDINATOR)

ASSISTANT PROFESSOR



EXTERNAL EXAMINER

Dr. SHAIK MAHABU SUBHAN;

Assistant Professor

Department of Civil Engineering

NIT Andhra Pradesh

CERTIFICATE

This is to certify that the project report entitled **COMPARATIVE STUDY ON THE BEHAVIOUR OF RECTANGULAR AND L-SHAPED G+15 RCC FRAMED BUILDING STRUCTURE WITH AND WITHOUT DIAGRID SYSTEM BY USING ETABS** that is being submitted by **G. SATYASAIRAM (18A81A0117) P.DIVYA MANI (19A85A120) M.YASWANTH (18A81A0132) M.RAMA KRISHNA (18A81A0126) M.MOHAN (18A81A0128)** partial fulfillment for the award of Bachelor of Technology in Civil Engineering to SRI VASAVI ENGINEERING COLLEGE is a record of bonafide work carried out by him under my guidance and supervision.

The results embodied in this project work have not been submitted to any other University or Institute for the award of any degree or diploma.



Head of the department

(Mr.Radhakrishnan)

HOD, Dept. of Civil Engineering
Sri Vasavi Engineering College
TADEPALLIGUDEM - 534 107



PROJECT COORDINATOR

T.NAGASESHUBABU

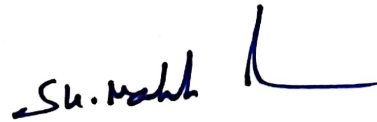
Assistant professor



Project guide

Ms. M.Sushma

Assistant professor



EXTERNAL EXAMINER


Dr. SHAIK MAHABU SUBHANI

Assistant Professor


Department of Civil Engineering
NIT Andhra Pradesh

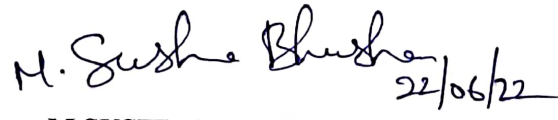
CERTIFICATE


This is to certify that the project entitled "**COMPARATIVE STUDY ON DESIGN OF CONVENTIONAL SLAB AND POST TENSIONED FLAT SLAB USING ETABS**" is submitted by **G.GOPICHAND (19A85A0108)**, **K.BUDHA RAJEE (19A85A0110)**, **E.VIJAYA DURGA (18A81A0114)**, **B.PAWAN KALYAN (18A81A0109)** and **U.SATYA SAI (18A81A0138)** in partial fulfillment for the award of **Bachelor of Technology in Civil Engineering** to **SRI VASAVI ENGINEERING COLLEGE** is a record of bonafide work carried out by them under my guidance and supervision. The results embodied in this project work have not been submitted to any other University or Institute for the award of any degree or diploma.


Dr. G. RADHAKRISHNAN, Ph.D
PROFESSOR & HOD
CIVIL ENGINEERING

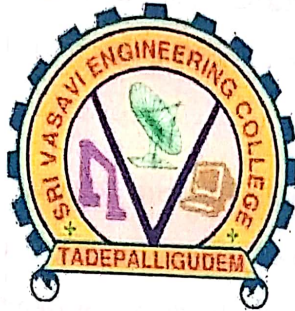
HOD, Dept. of Civil Engineering
Sri Vasavi Engineering College
TADEPALLIGUDEM - 534 101


Mr. SESHU BABU, M.Tech
(PROJECT COORDINATOR)
ASSISTANT PROFESSOR


M.SUSHMA BUSHAN, M.Tech
(PROJECT GUIDE)
ASSISTANT PROFESSOR


EXTERNAL EXAMINER
Dr. SHAIK MAHABU SUBHANI
Assistant Professor
Department of Civil Engineering
NIT Andhra Pradesh

SRI VASAVI ENGINEERING COLLEGE



DEPARTMENT OF

ELECTRICAL & ELECTRONICS ENGINEERING

CERTIFICATE

This is to certify that the project report entitled "Symmetrical and Asymmetrical Multilevel Inverter Topology" being submitted by the students D.Satyanarayana (19A85A0213), D.Madhavi (19A85A0212), Ch. Rajyalakshmi (18A81A0207), H. N. Sai Koteswara rao (19A85A0220) in partial fulfillment for award of the degree of Bachelor of Technology in Electrical and Electronics Engineering for the academic year 2018-2022 from Sri Vasavi Engineering College, Tadepalligudem, affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), Approved by A.I.C.T.E., New Delhi & Accredited by NAAC with 'A' Grade is a record of bonafide work carried out by them under my guidance and supervision.

PROJECT GUIDE

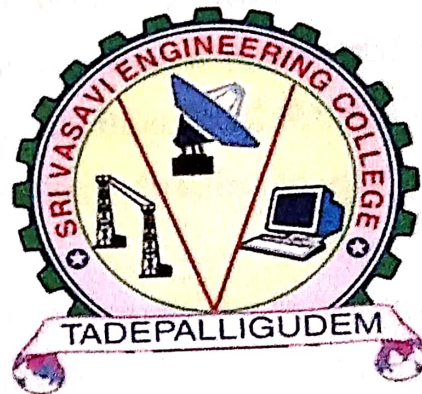
HEAD OF THE DEPARTMENT

EXTERNALEXAMINER

SRI VASAVI ENGINEERING COLLEGE

DEPARTMENT OF

ELECTRICAL & ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify that the project report entitled “**POWER MONITORING SYSTEM USING IOT**” submitted by P.PURNA TULASI (18A81A0233), V.SAI SRINIVAS (18A81A0247), P.NAGARAJU (19A85A0250) in partial fulfilment of the requirements for award of the Degree of Bachelor of Technology in **Electrical & Electronics Engineering**, from Sri Vasavi Engineering College, Tadepalligudem affiliated to JNTUK & accredited by NBA, is a record of bona fide work carried out by them under my guidance and supervision.

PROJECT GUIDE

HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER

SRI VASAVI ENGINEERING COLLEGE



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

CERTIFICATE

This is to certify that the project report entitled "A HIGH GAIN DC-DC FULL BRIDGE CONVERTER WITH INTEGRATED SNUBBER CIRCUIT" Submitted by **P. B S S MUKESH (18A81A0232)**, **M.PRIYANKA (18A81A0228)**, **P.CHANDRA SAI (19A85A0246)**, **P. DEVINADH (19A85A0247)** in partial fulfilment of the requirements for award of the Degree of Bachelor of Technology in *Electrical & Electronics Engineering*, from Sri Vasavi Engineering College, Tadepalligudem Permanent affiliated to JNTUK, Kakinada & accredited by NBA and NAAC is a record of bonafide work carried out by them Under my guidance and supervision.

PROJECT SUPERVISOR

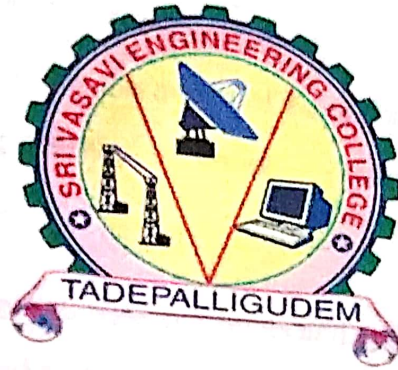
(Sri. U. CHANDRA RAO, M.Tech. (Ph.D))

HEAD OF THE DEPARTMENT

(Dr. D. SUDHA RANI, Ph.D)

EXTERNAL EXAMINER

SRI VASAVI ENGINEERING COLLEGE



DEPARTMENT OF
ELECTRICAL & ELECTRONICS ENGINEERING

CERTIFICATE

This is to certify that the project report entitled "MINIMIZATION OF POWER LOSSES IN THE RADIAL DISTRIBUTION SYSTEM" submitted by **V. B. N. SWATHIKA DEVI (18A81A0246), Y. NAVYA (18A81A0248), R.JITENDRA KUMAR (19A85A0257), P.SUBBA RAJU (19A85A0248)** in partial fulfillment of the requirements for award of the Degree of Bachelor of Technology in *Electrical & Electronics Engineering*, from Sri Vasavi Engineering College, Tadepalligudem Permanent affiliated to JNTUK, Kakinada & accredited by NBA and NAAC is a record of bonafide work carried out by them under my guidance and supervision.

Ch. Srinivas

PROJECT SUPERVISOR

Mr.CH.SRINIVAS M.Tech(Ph.D)

D. Sudha Rani

HEAD OF THE DEPARTMENT

Dr. D. SUDHA RANI Ph.D

EXTERNAL EXAMINER

SRI VASAVI ENGINEERING COLLEGE
(Approved by A.I.C.T.E, New Delhi and Permanently Affiliated to
JNTU, KAKINADA)
(Accredited by NAAC with 'A' Grade)

TADEPALLIGUDEM

Department of Mechanical Engineering



CERTIFICATE

This is to certify that the project entitled “experimental exploration on 4-stroke diesel fueled with sapota seed oil methyl esters/diesel blends” is being submitted in partial fulfillment for the award of degree of **Bachelor of Technology in Mechanical Engineering** from **Sri Vasavi Engineering College**, Tadepalligudem is a bonafide work carried out by **19A85A0350-D.VENKATESH, 19A85A0314-N.VENKATESH, 18A81A0357-K.GOPI KRISHNA, 18A81A0307-B.SAI KUMAR, 18A81A0322-K.SATISH BABU, 18A81A0337-S.NAGENDRA RAMAKRISHNA REDDY** under my supervision and guidance during academic year 2021- 2022.

Dr. M.V. Ramesh
Head of the department

**Head of the Department
Mechanical Engineering
Sri Vasavi Engineering College
TADEPALLIGUDEM-534 1Q1**

Dr. M.V. Ramesh
Project guide

External Examiner

SRI VASAVI ENGINEERING COLLEGE

(Autonomous)

(Approved by A.I.C.T.E New Delhi and permanently affiliated to JNTU KAKINADA)

(Accredited by NAAC with A grade)

TADEPALLIGUEDEM

DEPARTMENT OF MECHANICAL ENGINEERING



This is to certify that the project entitled "OPTIMIZATION OF MACHINING PARAMETERS HYBRID ALUMINIUM METAL MATRIX BY STIRCASTING" is being submitted in partial fulfillment for the award of degree of Bachelor of Technology in Mechanical Engineering from Jawaharlal Nehru Technology University, Kakinada is a bonafide work carried out by 19A85A0304 D.MUKESH KUMAR REDDY ,18A81A0345 V.GOWTHAM KRISHNA ,19A85A0329 G.SUNEEL ,18A81A0331 P.AKSHAY 18A81A0347 B.N.V.S.S.PAVAN CHANDRA under my supervision and guidance during academic year 2018-2022

Dr. M.V. RAMESH

Head of the Department
Mechanical Engineering
Sri Vasavi Engineering College
TADEPALLIGUEDEM-534 101

Mr.S.CHANDRASEKHAR

Project guide

External examiner

SRI VASAVI ENGINEERING COLLEGE

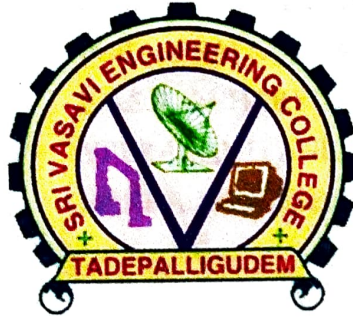
(Autonomous)

(Approved by A.I.C.T.E New Delhi and permanently affiliated to JNTU
KAKINADA)

(Accredited by NAAC with A grade)

TADEPALLIGUDEM

DEPARTMENT OF MECHANICAL ENGINEERING



This is to certify that the project entitled “**EXPERIMENTAL AND TESTING OF KEVLAR CHOPPED MATT AND BASALT FIBERS BY USING HANDLAYUP TECHNOLOGY**” is being submitted in partial fulfillment for the award of degree of Bachelor of Technology in Mechanical Engineering from Jawaharlal Nehru Technology University, Kakinada is a bonafide work carried out by 19A85A0305 DODDA VEERA VENKATA SRI SAI, 18A81A0375 PURAM SAI KUMAR, 19A95A0306 E.S.S.R.K CHARYULU, 18A81A0383 VEERAGANTI ANIL KUMAR, 18A81A0327 NAKKA JAGADEESH under my supervision and guidance during academic year 2018-2022.

Dr. M.V. RAMESH

Head of the Department

Head of the Department
Mechanical Engineering
Sri Vasavi Engineering College
TADEPALLIGUDEM-534 101

Dr. M.V. RAMESH

Project guide

External examiner

SRI VASAVI ENGINEERING COLLEGE



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the Project Report entitled "**DRONE AUTOMATION FOR SECURITY AND SURVEILLANCE**" by **N. Swamy Vinay (18A81A0368)**, **V. Dileep (19A85A0324)**, **P. Ramakrishna (18A81A0370)**, **P. Vara Prasad (18A81A0373)**, **M. Sri Chaitanya Vinay (18A81A0323)**, **G. Venkata Praneeth (18A81A0316)** in partial fulfilment of the requirements for award of the Degree of Bachelor of Technology in MECHANICAL ENGINEERING from Sri Vasavi Engineering College(Autonomous), Tadepalligudem affiliated to JNTUK, Accredited by NBA and NAAC with 'A' grade, is a record of Bonafide work carried out by them under my guidance and supervision.


Project Guide

Dr. M. V. Ramesh M. TECH, Ph.D
Professor


Head of the Department

Dr. M. V. Ramesh
Head of the Department
Professor
Mechanical Engineering
Sri Vasavi Engineering College
TADEPALLIGUDEM-534 101

External Examiner


SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

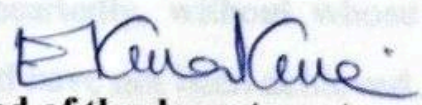
CERTIFICATE

This is to certify that the project report entitled "**Design and Analysis of MEMS Based Piezoelectric Energy Harvester for Bio-Medical Applications**" that is submitted by **D. LAVYA (20A81D6812)**, in partial fulfillment for the award of degree of **Master of Technology (VLSI & Embedded Systems)** in **Electronics and Communication Engineering** from **SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS), TADEPALLIGUDEM** affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), is a record of benefited work carried out under my guidance and supervision.


19/7/22
Project guide

Dr. P. ASHOK KUMAR, M.Tech, Ph.D.

Assistant Professor


Head of the department

Dr. E. KUSUMA KUMARI, Ph.D.

Professor

EXTERNAL EXAMINER

SRI VASAVI ENGINEERING COLLEGE

(AUTONOMOUS)




DEPARTMENT OF ELECTRONICS AND COMMUNICATION

CERTIFICATE

This is to certify that the project report entitled "A SMART NODE TO PROVIDE

SAFETY FEATURES FOR SEWAGE WORKERS USING CUTTING-EDGE TECHNOLOGIES "that is submitted by R.SAIMANASA (20A81D6813), in partial fulfilment for the award of degree of Master of Technology (VLSI Design & Embedded systems) in Electronics and Communication Engineering from SRI VASAVI ENGINEERING COLLEGE, TADEPALLIGUDEM affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), is a record of bonafied work carried out under my guidance and supervision.


Project Guide

Saka Harshavardhan
M.Tech(Ph.D)


Head of the Department

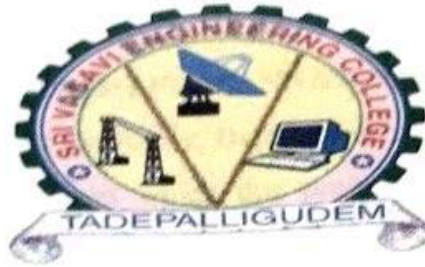
Dr. E. Kusuma Kumari

M.Tech, Ph.D

Head of the Department
Dept of Electronics & Commn. Engineering
Sri Vasavi Engineering College
TADEPALLIGUDEM 534101

EXTERNAL EXAMINER

SRI VASAVI ENGINEERING COLLEGE(AUTONOMOUS)



DEPARTMENT OF ELECTRONICS AND COMMUNICATION

CERTIFICATE

This is to certify that the project report entitled "**DESIGN OF LOW POWER AND HIGH PERFORMANCE TERNARY CONTENT ADDRESSABLE MEMORY**" that is submitted by RAVISETTI DEVI LAKSHMI PRASANNA(20A81D6816), in partial fulfilment for the award of degree of Master of Technology (VLSI & Embedded systems) in Electronics and Communication Engineering from SRI VASAVI ENGINEERING COLLEGE(AUTONOMOUS), TADEPALLIGUDEM affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), is a record of bonafied work carried out under my guidance and supervision.


Project Guide

Smt. Y. SUJATHA,
M.Tech


Head of the Department

Dr. E. KUSUMA KUMARI,
M.Tech, Ph.D.

Head of the Department
Dept. of Electronics & Commn. En
Sri Vasavi Engineering C
TADEPALLIGUDEM 534

EXTERNAL EXAMINER

SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the project report entitled "**DESIGN OF LOW POWER APPROXIMATE ADDER AND SUBTRACTOR FOR IMAGE BLENDING APPLICATION**" that is submitted by **D. RAMYA (20A81D6811)**, in partial fulfillment for the award of degree of **Master of Technology (VLSI & Embedded Systems)** in **Electronics and Communication Engineering** from **SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS), TADEPALLIGUDEM** affiliated to the **Jawaharlal Nehru Technological University Kakinada (JNTUK)**, is a record of benefited work carried out under my guidance and supervision.

Project Guide

Dr. S .V. V. SATYANARAYANA

M.Tech ,Ph.D.

Head of the Department

Dr. E. KUSUMA KUMARI

M.Tech, Ph.D.

Head of the Department
Dept. of Electronics & Commn. Engng
Sri Vasavi Engineering Co
TADEPALLIGUDEM 53410

EXTERNAL EXAMINER

SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)



CERTIFICATE

This is to certify that the project report entitled "**HIGH THROUGHPUT DENSITY OPTIMIZED EFFICIENT MULTI-OPERAND ADDER**" is submitted by **V. JAHNAVI (20A81D6806)**, in partial fulfillment for the award of degree of **Master of Technology (VLSI & Embedded Systems)** in **Electronics and Communication Engineering** from **SRI VASAVI ENGINEERING COLLEGE, TADEPALLIGUDEM** affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), is a record of bonafied work carried out by her under my guidance and supervision.

Project guide

Dr. U. Yedukondalu, M.Tech. Ph.D.

Head of the department

Dr. E. Kusuma Kumari, Ph.D.

Head of the Department
Dept of Electronics & Commn. Engineering
Sri Vasavi Engineering College
TADEPALLIGUDEM 534101

EXTERNAL EXAMINER


SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

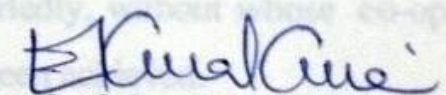
CERTIFICATE

This is to certify that the project report entitled "**DESIGN AND ANALYSIS OF MEMS LOGIC GATES USING RF MEMS SWITCHES**" that is submitted by **M.NAGA DEEPIKA (20A81D6803)**, in partial fulfillment for the award of degree of **Master of Technology (VLSI & Embedded Systems)** in **Electronics and Communication Engineering** from **SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS), TADEPALLIGUDEM** affiliated to the **Jawaharlal Nehru Technological University Kakinada(JNTUK)**, is a record of bonafied work carried out under my guidance and supervision.


19/7/22
Project guide

Dr. P. Ashok Kumar, MTech, Ph.D.

Assistant Professor


Head of the department

Dr. E. Kusuma Kumari, Ph.D.

Professor


EXTERNAL EXAMINER

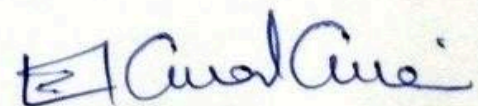
SRI VASAVI ENGINEERING COLLEGE



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE

This is to certify that the project report entitled "**HOME AUTOMATION USING CoAP PROTOCOL**" is submitted by **A.SAILAJA (20A81D6801)**, in partial fulfillment for the award of degree of Master of Technology (VLSI & Embedded Systems) in Electronics and Communication Engineering from **SRI VASAVI ENGINEERING COLLEGE, TADEPALLIGUDEM** affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), is a record of bonafied work carried out by her under my guidance and supervision.


Project guide
Sri K N H SRINIVAS
Associate Professor


Head of the Department
Dr.E. Kusuma Kumari, Ph.D.
Professor

Head of the Department
Dept. of Electronics & Commn. Engine
Sri Vasavi Engineering Coll
TADEPALLIGUDEM 53410

External Examiner

SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)




DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CERTIFICATE

This is to certify that the project report titled "INDUSTRIAL IOT BASED SMART BOX FOR SHOP FLOOR MANAGEMENT AND PREDICTIVE MAINTENANCE" submitted by **K VIJAYALAKSHMI (20A81D6802)** in partial fulfilment for the award of Degree of Master of Technology (VLSI &ES) in Electronics and Communication Engineering from **SRI VASAVI ENGINEERING COLLEGE, TADEPALLIGUDEM** Permanently affiliated to **Jawaharlal Nehru Technological University, Kakinada** is a record of bonafide work carried out by her under my guidance and supervision.


Project Guide

Sri M. Subbarao, (Ph.D)

Senior Assistant Professor


Head of the department

Dr. E. Kusuma Kumari, Ph.D

Professor

Head of the Department
Dept. of Electronics & Commn. Engineering
Sri Vasavi Engineering College
TADEPALLIGUDEM 534101

EXTERNAL EXAMINER

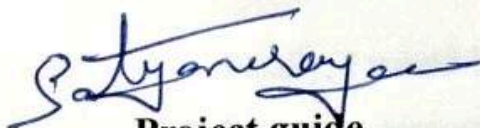
SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

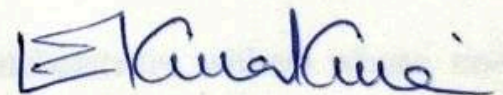
CERTIFICATE

This is to certify that the project report entitled "**DESIGN OF EFFICIENT LINEAR FEED BACK SHIFT REGISTER FOR LOW POWER**" that is submitted by **PENAGANTI GANESH (20A81D6815)**, in partial fulfillment for the award of degree of **Master of Technology (VLSI & Embedded Systems)** in **Electronics and Communication Engineering** from **SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS), TADEPALLIGUDEM** affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), is a record of bonafied work carried out under my guidance and supervision.


Project guide

Dr. S.V.V. SATYANARAYANA

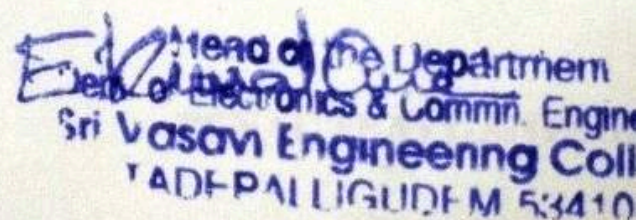
MTech, Ph.D.



Head of the department

Dr. E. KUSUMA KUMARI

MTech, Ph.D.



EXTERNAL EXAMINER

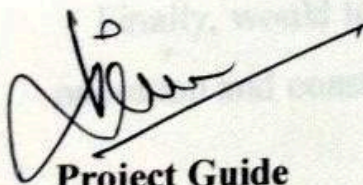
SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

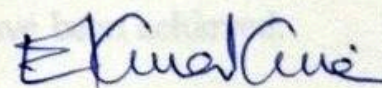


DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the project report entitled "**DESIGN AND SIMULATION OF LOW DENSITY AND LATENCY OPTIMIZED SCALABLE BINARY COUNTER/COMPRESSOR USING EFFICIENT SORTING NETWORK**" that is submitted by **DANGETI PAVANI (20A81D6809)**, in partial fulfilment for the award of degree of **Master of Technology (VLSI & Embedded Systems)** in **Electronics and Communication Engineering** from **SRI VASAVI ENGINEERING COLLEGE, TADEPALLIGUDEM (AUTONOMOUS)** affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), is a record of bonafied work carried out under my guidance and supervision.


Project Guide


Head of the Department
Head of the Department
Dept. of Electronics & Commn. Engin
Sri Vasavi Engineering Co
TADEPALLIGUDEM 53411


EXTERNAL EXAMINER

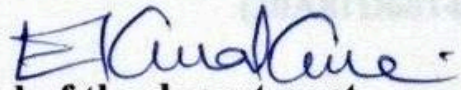
**SRI VASAVI ENGINEERING COLLEGE
(AUTONOMOUS)**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
CERTIFICATE**

This is to certify that the project report entitled "IMPLEMENTATION OF AN IOT ENABLED SYSTEM FOR AIR QUALITY MONITORING AND PREDICTION USING DEEP LEARNING" that is submitted by M. LALITHA (20A81D6814), in partial fulfillment for the award of degree of Master of Technology (VLSI & Embedded systems) in Electronics and Communication Engineering from SRI VASAVI ENGINEERING COLLEGE, TADEPALLIGUDEM affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), is a record of bonafied work carried out under my guidance and supervision.


Project guide
T. DNSS Sarveswara Rao, Ph.D.
Assistant Professor


Head of the department
Dr. E. Kusuma Kumari, Ph.D.
Professor
Head of the Department
Dept. of Electronics & Commn. Engineering
Sri Vasavi Engineering College
TADEPALLIGUDEM 534101

EXTERNAL EXAMINER

SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

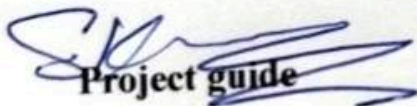


DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINEERING

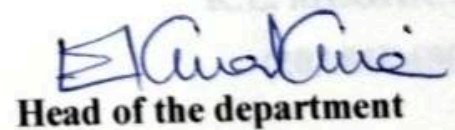
CERTIFICATE

This is to certify that the project report entitled **"RASPBERRY PI BASED INDOOR SAFETY MONITORING SYSTEM FOR COVID-19"** that is submitted by **K.L.MEGHANA (20A81D6808)**, in partial fulfillment for the award of degree of **Master Of Technology (VLSI & Embedded Systems)** in Electronics and Communication Engineering from **SRI VASAVI ENGINEERING COLLEGE, TADEPALLIGUDEM** affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), is a record of bonafied work carried out under my guidance and supervision.


Project guide

Sri S. Kamesh, M.Tech. (Ph.D.)

Assistant Professor


Head of the department

Dr. E. Kusuma Kumari, Ph.D.

Professor

Head of the Department
Dept. of Electronics & Comm. Engineering
Sri Vasavi Engineering College
TADEPALLIGUDEM 534101

EXTERNAL EXAMINER

SRI VASAVI ENGINEERING COLLEGE(AUTONOMOUS)



DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the project report entitled "AN IMPROVED POWER EFFICIENT CLOCK PULSED D FLIPFLOP USING TRANSMISSION GATE" that is submitted by **B.SYAMALA (20A81D6810)**, in partial fulfilment for the award of degree of **Master of Technology (VLSI & Embedded Systems)** in **Electronics and Communication Engineering** from **SRI VASAVI ENGINEERING COLLEGE, TADEPALLIGUDEM** affiliated to the Jawaharlal Nehru Technological University Kakinada (JNTUK), is a record of bonafied work carried out under my guidance and supervision.

M. Thamarai
Project Guide 19/7/22

Dr.M.Thamarai
M.E ,Ph.D.

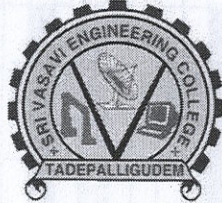
E. Kusuma Kumari
Head of the Department

Dr. E. Kusuma Kumari
M.Tech, Ph.D.

EXTERNAL EXAMINER

DEPARTMENT OF MANAGEMENT STUDIES
SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

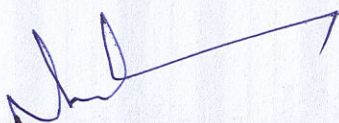
(Affiliated to Jawaharlal Nehru Technological University-K, Kakinada)



CERTIFICATE

This is to certify that the project work titled “**Job Satisfaction of Employees in Nationalised Banks**”(with special reference to West Godavari District) submitted by **A V S Kalyani Dhana Sree** with **Regd No: 20A81E0002** has been examined and adjudged sufficient for the partial fulfillment of the award of the degree of **Master of Business Administration**, by Jawaharlal Nehru Technological University-K, Kakinada from **SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)**, Tadepalligudem.

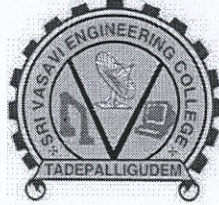

INTERNAL GUIDE


HEAD OF THE DEPARTMENT

Department of Management Studies

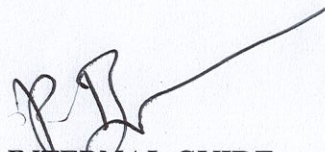
HEAD OF THE DEPARTMENT
Department of Management Studies
Sri Vasavi Engg. College
TADEPALLIGUDEM-534101

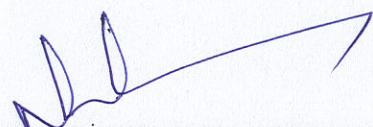
DEPARTMENT OF MANAGEMENT STUDIES
SRI VASAVI ENGINEERING COLLEGE(AUTONOMOUS)
(Affiliated to Jawaharlal Nehru Technological University-K, Kakinada)



CERTIFICATE

This is to certify that the project work titled **EMPLOYEE JOB SATISFACTION** (with special reference to **IT INDUSTRY**) submitted by **BONDAPALLI SATISH** with **Regd.No: 20A81E0056** has been examined and adjudged sufficient for the partial fulfillment of the award of the degree of **Master of Business Administration**, by Jawaharlal Nehru Technological University-K, Kakinada from **SRI VASAVI ENGINEERING COLLEGE, (AUTONOMOUS) Tadepalligudem.**

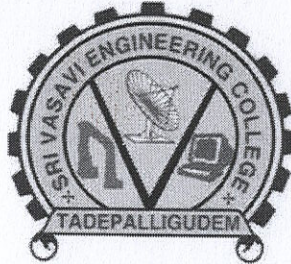

INTERNAL GUIDE


HEAD OF THE DEPARTMENT
Department of Management Studies

DEPARTMENT OF MANAGEMENT STUDIES

SRI VASAVI ENGINEERING COLLEGE

(Affiliated to Jawaharlal Nehru Technological University-K, Kakinada)



CERTIFICATE

This is to certify that the project work titled **“TRAINING AND DEVELOPMENT”** (with special reference to Cement Industry, India) submitted by **G.Shirisha** with **Regd No: 20A81E0063** has been examined and adjudged sufficient for the partial fulfillment of the award of the degree of **Master of Business Administration**, by Jawaharlal Nehru Technological University-K, Kakinada from **SRI VASAVI ENGINEERING COLLEGE, Tadepalligudem.**

INTERNAL GUIDE

HEAD OF THE DEPARTMENT

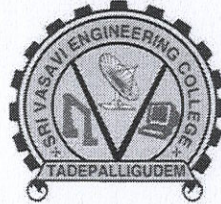
Department of Management Studies

HEAD OF THE DEPARTMENT
Department of Management Studies
Sri Vasavi Engg. College
TADEPALLIGUDEM-534101

T. Dileep

**DEPARTMENT OF MANAGEMENT STUDIES
SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)**

(Affiliated to Jawaharlal Nehru Technological University-K, Kakinada)



CERTIFICATE

This is to certify that the project work titled **“Performance Of Stock Indices in BRICS Countries”** submitted by **Urvasi Kommisetti** with Regd No: **20A81E0072** has been examined and adjudged sufficient for the partial fulfillment of the award of the degree of **Master of Business Administration**, by Jawaharlal Nehru Technological University-K, Kakinada from **SRI VASAVI ENGINEERING COLLEGE**, Tadepalligudem.

T. Dileep
INTERNAL GUIDE

[Signature]
HEAD OF THE DEPARTMENT

Department of Management Studies

HEAD OF THE DEPARTMENT
Department of Management Studies
Sri Vasavi Engg. College
TADEPALLIGUDEM-534101

SRI VASAVI ENGINEERING COLLEGE (Autonomous)

Department Of Computer Science and Engineering

Pedatadepalli, Tadepalligudem



Certificate

This is to certify that the Project Report entitled “**LIVER DISEASE PREDICTION USING MACHINE LEARNING**” submitted by A. VEDA SRAVANI (18A81A05C3), M. MOUSHMI (18A81A0587), V.SASIDHAR (18A81A05N6), D. RAJESH (18A81A0568) for the award of the degree of Bachelor of Technology in the Department of Computer Science and Engineering during the academic year 2021-2022.

Name of Project Guide

Mr. Ch. Raja Ramesh M.Tech,[Ph.D]

Assoc. Professor.

Head of the Department

Dr. D Jaya Kumari M.Tech, Ph.D

Professor & HOD.

Head of the Department
Dept. of Computer Science & Engineering
Sri Vasavi Engineering College
TADEPALLIGUDEM-534 101

External Examiner

SRI VASAVI ENGINEERING COLLEGE (Autonomous)

Department Of Computer Science and Engineering

Pedatadepalli, Tadepalligudem



Certificate

This is to certify that the Project Report entitled “**Smart Surgeon Scheduling**” submitted by **K. Yogeswari (18A81A05K1)**, **S.Vijaya Lakshmi (18A81A05M6)**, **A. Sai Sandeep (18A81A0503)**, **K.Vikas Viswas (18A81A0520)** for the award of the degree of Bachelor of Technology in the Department of Computer Science and Engineering during the academic year 2021-2022.


Name of Project Guide

Mr. M. Nageswara Rao M.Tech,
Assistant Professor.


Head of the Department

Dr. D.Jaya Kumari M.Tech.,Ph.D.

Professor & HOD.

Head of the Department

Dept. of Computer Science & Engineering
Sri Vasavi Engineering College
TADEPALLIGUDDEM-534 101

External Examiner

SRI VASAVI ENGINEERING COLLEGE (Autonomous)

Department Of Computer Science and Engineering

Pedatadepalli, Tadepalligudem



Certificate

This is to certify that the Project Report entitled “ANALYSIS OF WOMEN SAFETY USING MACHINE LEARNING ON TWEETS” submitted by V. Bhargavi (18A81A05H8), I. Neelima (18A81A05D6), A. Sri Harsha (18A81A0501), P. Pavan Kumar (18A81A0596) for the award of the degree of Bachelor of Technology in the Department of Computer Science and Engineering during the academic year 2021-2022.

Name of Project Guide

Mr. S Kumar Reddy Mallidi M.Tech
Assistant Professor.

Head of the Department

Dr. D Jaya Kumari M.Tech
Professor & HOD.

Head of the Department
Dept. of Computer Science & Engineering
Sri Vasavi Engineering College
TADEPALLIGUDEM-534 101

External Examiner



SRI VASAVI ENGINEERING COLLEGE
(Autonomous)
Department Of Computer Science and Engineering
Pedatadepalli, Tadepalligudem



Certificate

This is to certify that the Project Report entitled “**Detection Of Distributed Denial Of Service Attacks (DDoS) Using RNN Algorithm**” submitted by **T.BINDU JYOTHSNA (18A81A05N0)**, **A.SAI RAM (18A81A05C4)**, **S.NAGA PHANEENDRA (19A85A0521)**, **M.SATYA KUMAR (18A81A0533)** for the award of the degree of Bachelor of Technology in the Department of Computer Science and Engineering during the academic year 2021-2022.

P. Uma Shankar

Name of Project Guide

Mr. P. Uma Shankar
Assistant Professor

[Signature]
Head of the Department

Dr. D Jaya Kumar M.Tech, Ph.D
Professor & HOD

Head of the Department
Dept. of Computer Science & Engineering
Sri Vasavi Engineering College
TADEPALLIGUDEM-534 101

External Examiner