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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "POWER CONSERVATION SYSTEM USING OPEN-CV" submitted by G.SAI SANTHOSH REDDY, K.UDAY KIRAN, G.VAMSI KRISHNA bearing roll numbers 197Z1A0430 ,197Z1A0446, 197Z1A0428 is in fulfillment for the award of the degree of Bachelor of Technology Engineering from Jawaharlal Nehru in Electronics and Communication Technological University, Hyderabad during the academic year 2022-23.

This project is a record of bonafide work carried out by them under the supervised guidance and has not been submitted to any other university or institution for the award of any degree.

Internal Guide

V8/5/6/2

Dr. V.SRAVAN KUMAR Associate professor

Head of the Department

Dr. S. RAVICHAND Professor

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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "Examination Room Guide Using RFID Technology" submitted by CH.Saishivani(197Z1A0418), G.Pramitha(197Z1A0427), I.Suhas(197Z1A0435), B.Ginitha(197Z1A0415) are in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Dr. S. RAVICHAND

Head of the Department

Dr. S. RAVICHAND

Professor

Professor

External Examiner



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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "LED COUNTDOWN TIMER DISPLAY FOR EXAMINATION HALL" submitted by G. PRAMITHA, I. SUHAS REDDY bearing roll numbers 19Z1A0427, 197Z1A0435, is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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External Examiner

Internal Guide

Dr.JS. RAVI CHAND

professor

Head of the Department

Dr. S. RAVI CHAND

(Approved by AICTE, Affiliated to JNTUH & Accredited by NBA and NAAC)

An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "WIRELESS ELECTRIC BIKE CHARGING SYSTEM" submitted by J. KARTHIK-197Z1A0436, K. ANUDEEP-197Z1A0448, D. JAYAKRISHNA REDDY-197Z1A0423 are in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Mr. A. ARAVIND

Assistant Professor

Hear of the Department

Dr.S. RAVICHAND

Professor

External Examiner



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "WALL CLEANING ROBOT" submitted by J. KARTHIK, K. ANUDEEP, D. JAYAKRISHNA REDDY bearing roll numbers 197Z1A0436,197Z1A0448,197Z1A0423 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Mr. A. ARAVIND

Assistant professor

Head of the Department

Dr. S. RAVICHAND

Professor

External Examin

(Approved by AICTE, Affiliated to JNTUH & Accredited by NBA and NAAC)

An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "LIGHT ANIMATION USING ARDUINO AND PYTHON GUI" submitted by D.TANVITHA REDDY bearing Roll.No.197Z1A0425, D.SHASHI VARDHAN bearing Roll.No.197Z1A0421, is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

This project is a record of bonafide work carried out by them under the supervised guidance and has not been submitted to any other university or institution for the award of any degree.

External Examiner

Mr. P.S. SREENIVASA REDDY

br. S. RAVI CHAND

Associate Professor



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "SECURE DATA ENCODING SCEME FOR VISUAL CRYPTOGRAPY" submitted by D. TANVITHA REDDY, D. SHASHI VARDHAN bearing roll numbers 197Z1A0425, 197Z1A0421 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

This project is a record of bonafied work carried out by them under the supervised guidance and has not been submitted to any other university or institution for the award of any degree.

External Examiner

Internal Guide

P.S. SREENIVAS REDDY

Associate professor

Head of the Department

Dr. S. RAVI CHAND

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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "PASSWORD AUTHENTICATION FOR PERSONAL VAULT" submitted by Anvesh Reddy. M, E. Kedarnath, G. Sathvika bearing Roll.No.197Z1A0406,197Z1A0426,197Z1A0434 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Ms. N. LAVANYA

Assistant Professor

Head of the Department

Dr. S. Ravichand



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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "IOT BASED LOCKER SYSTEM USING AUTHENTICATOR APPLICATION" submitted by ANVESH REDDY. M, E. KEDARNATH, G. SATHVIKA bearing roll numbers 197Z1A0406,197Z1A0426,197Z1A0434 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Ms. N. LAVANYA

Assistant Professor

Head of the Department

Dr. S. Ravichand

Professor

External Examiner

(Approved by AICTE, Affiliated to JNTUH & Accredited by NBA and NAAC)

An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "IOT BASED SMART SHOPPING CART" submitted by B. MUKESH KUMAR - 197Z1A0411, J.PRAVEEN KUMAR - 197Z1A0440, K. MAHESH - 197Z1A0444, is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

This project is a record of bonafide work carried out by them under the supervised guidance and has not been submitted to any other university or institution for the award of any degree.

Internal Guide

Mr P.K KULKARNI

Associate Professor

Head of the Department

DR. S. RAVI CHAND



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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "A SMART HELMET FOR UNDER GROUND MINING WORKERS" submitted by B.MUKESH KUMAR, J. PRAVEEN KUMAR, K.MAHESH bearing roll numbers 197Z1A0411,197Z1A0440,197Z1A0444 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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External Examine

Mr. P. K. KULLKARNI

Associate professor

Head of the Department

DR. S. RAVI CHAND

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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "AUTOMATIC MOVABLE RAILWAY PLATFORM" submitted by K. Ramya-197Z1A0449, K. Sirisha-197Z1A0456, K. Sai Kiran-197Z1A0454, is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Mr. P. S. SREENIVAS REDDY

1/

Dr. S. RAVI CHAND

Associate Professor



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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "A WIRELESS IOT SYSTEM TOWARDS GAIT DETECTION IN STROKE PATIENTS" submitted by KEMIDI RAMYA, KUNDURU SIRISHA, KOTHAPELLY SAI KIRAN bearing roll numbers 197Z1A0449, 197Z1A0456, 197Z1A0454 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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External Examine

Internal Guide

Mr. N. SURESH Assistant professor Head of the Department

Dr. S. RAVI CHAND

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Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "IoT BASED MONITORING OF FOOT PRESSURE USING FSR SENSOR" submitted by K. AMULYA (197Z1A0447), B. RUMA (197Z1A0409), A. GANESH (197Z1A0402), is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Dr. V. SRAVAN KUMAR

Head of the Department

Dr. S. RAVICHAND

Associate Professor

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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "Coin based mobile charging" submitted by G.RISHIKA(197Z1A0429), B.KOUSHIK(197Z1A0412), J.NUTHAN(197Z1A0438) are in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Dr. S. KARTHICK

Head of the Department

Dr. S. RAVICHAND

Assistant Professor



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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "SMART HELMET FOR DAFE DRIVING" submitted by G. RISHIKA, B. KOUSHIK, J. NUTHAN, bearing roll numbers 197Z1A0429,197Z1A0412,17Z1A0438 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Dr. S. KARTHICK Assistant professor

Externa Examiner

Head of the Department

Dr. 8. RAVI CHAND Professor

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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "Gesture Controlled Elevator" submitted by B. Varsha – 197Z1A0416, A. Sai Krishna – 197Z1A0403, B. Poojitha – 197Z1A0407 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

CH. PHANINDRA

Assistant Professor

Head of the Department

Dr. S. RAVI CHAND

Professor

External Examiner



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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "SMART AND SECURED SINGLE ATM CARD WITH MULTIPLE BANK ACCOUNTS" submitted by B. VARSHA, A. SAI KRISHNA, B. POOJITHA, bearing roll numbers 197Z1A0416, 197Z1A0403, 19Z1A0407 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Assistant professor

Head of the Department

Dr. S. RAVI CHAND Professor

External Examiner

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An Autonomous Institution

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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "AUTOMATED HEADLIGHT INTENSITY DIMMER" submitted by J. Laxmi divya, bearing Roll.No.197Z1A0437, A. Sai shiva, bearing Roll.No.197Z1A0405 and D. Sai teja, bearing Roll.No.197Z1A0422 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Dr. S. KARTHICK

ad of the Department

Dr. S. RAVI CHAND

Assistant Professor



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "SUBSTATION MONITORING AND CONTROLLING SYSTEM" submitted by J. LAXMI DIVYA, A. SAI SHIVA, D. SAI TEJA bearing roll numbers 19Z1A0437, 197Z1A0405, 197Z1A0422, is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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External Exam

Internal Guide

Mrs. T. SWETHA

Assistant professor

Head of the Department

Dr. S. RAVI CHAND

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AN AUTONOMOUS INSTITUTION

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "SAFETY AND SECURITY FOR THE VEHICLE USING ARDUINO NANO" submitted by CH.Deepak Reddy, bearing Roll.No.197Z1A0419, G. Lavanya, bearing Roll.No.197Z1A0433 and B. Rajesh, bearing Roll.No.197Z1A0414 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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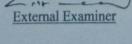
Internal Guide

Mrs. K. MADHAVI

Assistant Professor

ead of the Department

Dr. S. RAVI CHAND





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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "BANK LOCKER SECURITY SYSTEM USING DUAL PASSWORD" submitted by CH. DEEPAK REDDY, G. LAVANYA, B.V. RAJESH bearing roll numbers 197Z1A0419, 197Z1A0433, 197Z1A0414 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Mrs. R. MADHAVI

Assistant professor

Head of the Department

Dr. S. RAVICHAND

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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "SMART CRADLE SYSTEM" submitted by K.SUSMITHA(197Z1A0441), K.SUJATHA(197Z1A0443), J.VIJAY(197Z1A0439), B.DIVYA(197Z1A0417) are in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Mr. K. NAVEEN KUMAR

B.SC, B.TECH, M.E.

Head of the Department

Dr S. RAVI CHAND

Assistant Professor

Professor

External Examiner

1/2023

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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "WIRELESS SENSOR BASED RAILWAY BRIDGE DAMAGE AND TRACK FAULT NOTIFICATION WITH ALARM SYSTEM" submitted by K.SUSMITHA(197Z1A0441), K.SUJATHA(197Z1A0443), J.VIJAY(197Z1A0439), CH.SAISHIVANI(197Z1A0418) are in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Mr. K. NAVEEN KUMAR

B.SC, B.TECH, M.E.

Assistant Professor

Head of the Department

Dr. S. RAVI CHAND

Nalla Narasimha Reddy Education Society's Group of Institutions (Approved by AICTE, Affiliated to JNTUH & Accredited by NBA and NAAC)

An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "IOT Based Water Quality Monitoring System" being submitted by NIKITHA SHARMA, bearing Roll.No.197Z1A0479, PEGGERLA VIVEK, bearing Roll.No.197Z1A0486, PENTHALA MADAN bearing Roll.No.197Z1A0487, is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Mrs. K MADHAVI

Assistant Professor

Head of the Department

Dr. S RAVI CHAND

Nalla Narasimha Reddy Education Society's Group of Institutions (Approved by AICTE, Affiliated to JNTUH & Accredited by NBA and NAAC)

An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "Arduino-Based Real Time Air Quality And Pollution Monitoring System" submitted by Sowmya Pittala - 197Z1A0493, Ashwini Pittala - 197Z1A0492, Shiva Teja Putta - 197Z1A0496 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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External Examiner

Mrs. BHAKTULA SUNEETHA

Associate Professor

of the Department

Dr. S.RAVICHAND



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICANTE

This is to certify that the project work entitled "TOUCH SCREEN AND ZIGBEE BASED WIRELESS COMMUNICATION ASSISTANT FOR DUMB /ILLITERATES IN AIRLINES" submitted by SOWMYA PITTALA, A SHWINI PITTALA, SHIVA TEJA PUTTA bearing roll numbers 197Z1A0493, 197Z1A0492, 197Z1A0496 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Head of the Department

Mrs. E. SUNEETHA Associate Professor

Dr. S. RAVI CHAND Professor

(Approved by AICTE, Affiliated to JNTUH & Accredited by NBA and NAAC)

An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled FOOTSTEP POWER GENERATION FOR MOBILE CHARGING" submitted by Nimma chandu -197Z1A0480, Pinreddy Naveen reddy-197Z1A0491, Polepally Gnaneshwar -197Z1A0494, is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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External Examiner

Mr.P K KULKARNI

Associate Professor

the Department

S. RAVI CHAND



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.),

Hyderabad -500088, Telangana School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "MANHOLE DETECTION AND MONITORING SYSTEM" submitted. N. CHANDU, P. NAVEEN REDDY, P. GNANESHWAR bearing roll numbers 197Z1A0480,197Z1A0491,197Z1A0494, is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

P. K KULKARNI Associate professor Head of the Department

Dr. S. RAVI CHAND Professor

(Approved by AICTE, Affiliated to JNTUH & Accredited by NBA and NAAC)

An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "THIRD EYE FOR BLIND: ULTRASONIC VIBRATOR DEVICE" submitted by N. DEVENDER-197Z1A0477, P. PAVAN-197Z1A0484, P. LEELA CHAKRADHAR-197Z1A0495, is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

This project is a record of bonafide work carried out by them under the supervised guidance and has not been submitted to any other university or institution for the award of any degree.

Internal Guide

Assistant Professor

Head of the Department

Dr. S. RAVI CHAND



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "VOICE CONTROLLED HUMANOID ROBOT" submitted by N. DEVENDER, P. PAVAN, P. LEELA CHAKRADHAR bearing roll number 197Z1A0477, 197Z1A0484, 197Z1A0495 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal NehruTechnological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Assistant professor

Head of the Department

Dr. S. RAVI CHAND

(Approved by AICTE, Affiliated to JNTUH & Accredited by NBA and NAAC)

An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "ADMINISTRATION APPOINTMENT SCHEDULING MANAGEMENT SYSTEM" submitted by P. RADHIKA, bearing Roll.No.197Z1A0488, P. JHANSI, bearing Roll.No.197Z1A0485, N. BALU, bearing Roll.No.197Z1A0478 and P. SRINATH, bearing Roll.No.197Z1A0481 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

This project is a record of bonafide work carried out by them under the supervised guidance and has not been submitted to any other university or institution for the award of any degree.

External Examiner

Internal Guide

Dr. S. RAVI CHAND

Head of the Department

Dr. S. RAVI CHAND

Professor

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An Autonomous Institution

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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "IoT BASED EVENT MANAGEMENT SYSTEM USING RFID" submitted by M.ADITI REDDY(197Z1A0461), L.NEHA YADAV(197Z1A0458), K.ANKITH(197Z1A0452) is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Mr. KOUSTUBH KULKARNI

Assistant Professor

Head of the Department

Dr. S. RAVICHAND

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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "DESIGN OF A MULTITASKING ROBOT FOR ENHANCED SURVEILLANCE AND MONITORING USING DTMF AND GSM TECHNOLOGY" submitted by M.ADITI REDDY (197Z1A0461), L.NEHA YADAV (197Z1A0458), K.ANKITH (197Z1A0452) is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Mr. KOUSTUBH KULKARNI

Assistant Professor

Head of the Department

Dr. S. RAVICHAND

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Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "INTELLIGENCE BASED TRAFFIC CONTROL SYSTEM FOR AMBULANCE USING IOT" submitted by M. GIRISH(197Z1A0462), L.SRINIJA(197Z1A0459), M.NAVYANTH(197Z1A0473), is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Mr. A. ARAVIND

Assistant Professor

Head of the Department

Dr. S. RAVICHAND

Professor

External Examiner

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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "Real Time Health Monitering System For Soldiers" submitted by N. Akhil Sai, bearing Roll.No.197Z1A0475, Lydia Rachel, bearing Roll.No.197Z1A0460 and M. Vamshi, bearing Roll.No.197Z1A0464 are in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Mr. PK KULKARNI

Associate Professor

Head of the Department

Dr. S. RAVICHAND



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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "MOBILE TECHNOLOGY (GSM) BASED REMOTE MONITORING AND CONTROL OF ENERGY METER" submitted by NAMALA AKHIL SAI, LYDIA RACHEL, M. VAMSHI bearing roll numbers 197Z1A0475,197Z1A0460,197Z1A0464 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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External Examiner

Internal Guide

Mr. SHARATH CHANDRA MIRYALA

Assistant professor

Head of the Department

Dr. S. RAVICHAND

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An Autonomous Institution

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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "HAND GESTURE SYSTEM" submitted by M. AKSHAY REDDY -197Z1A0467, M. SOUMYA -197Z1A0471, M. YASHWANTH -197Z1A0474 is inpartial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Dr. N. ADITHYA VALLI

sistant Professor

Dr. S. RAVI CHAND

Professor

External Examiner



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "MOTION BASED MESSAGE CONVEYOR FOR PARALYTIC OR DISABLED PERSON" submitted by MAMILLA AKSHAY REDDY, MOOLA SOUMYA, MYANA YASHWANTH bearing roll numbers 197Z1A0467, 197Z1A0471, 197Z1A0474 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Dr. N. ADITHYA VALLI Assistant professor Head of the Department

Dr. S. RAVI CHAND Professor

(Approved by AICTE, Affiliated to JNTUH & Accredited by NBA and NAAC)

An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "SMART ENERGY METER USING IOT" submitted by Dharoor Venkatnath Dass (207Z5A0404), Raghusala Prasanjith (197Z1A0499), Solluri Akhila (197Z1A04A7) is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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External Examiner

Mr. K.NAVEEN KUMAR B.SC, B.TECH, M.E.

Dr. S.RAVICHAND

Assistant Professor



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School of Engineering

Department of Electronics and Communication Engineering

This is to certify that the project work entitled "HEAD MOTION BASED WHEELCHAIR" submitted by DHAROOR VENKATNATH DASS, SOLLURI AKHILA, RAGHUSALA PRASANJITH, bearing roll numbers 207Z5A0404, 197Z1A04A7, 197Z1A0499 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Mr. K.NAVEEN KUMAR B.SC, B.TECH, M.B. Assistant Professor

Head of the department

Dr. S.RAVICHAND

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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "Over & Under Voltage Monitoring System Using Arduino" submitted by Vidhathri Joshi - 197Z1A0C1, S. Sai Charan -197Z1A04A6, Y. Akash - 197Z1A04C7 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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External Examiner

Internal Guide

Mrs. N. LAVNYA

Assistant Professor

Head of the Department

Dr. S. RAVI CHAND

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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled COIN BASED MOBILE CHARGER USING SOLAR ENERGY submitted by M.PAVAN, S.SAI SUJITH RAJU, T. MOHAN SAI, bearing Roll.No.207Z5A0408, 197Z1A04A3, 197Z1A04A9, is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Mrs. K. ANURADHA

Head of the Department

Dr. S. RAVI CHAND

Assistant Professor

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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "IOT BASED CHILD TRACKING SYSTEM USING ESP8266" submitted by Y.SAI LOKESH bearing Roll.No.197Z1A04C5, T.GOWRI SHANKAR, bearing Roll.No.197Z1A04B2, CH.SRAVANI bearing Roll.No.197Z1A04C9 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Mr. KOUSTUBH KULKARNI

Assistant Professor

Head of the Department

DR.S.RAVI CHAND



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An Autonomous Institution

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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "DESIGN OF FINGERPRINT CUM GPS TRACKING PROTOTYPE FOR VEHICLE AND LICENSE AUTHENTICITY" submitted by Y. SAI LOKESH, T. GOWRI SHANKAR,

CH. SRAVANI, bearing roll numbers 197Z1A04C5,197Z1A04B2,197Z1A04C9 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Mr. KOUSTUBH KULKARNI

Assistant Professor

Head of the Department

Dr. S. RAVI CHAND

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An Autonomous Institution

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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled ARDUINO BASED SOLAR TRACKER submitted by DHRITHIK RAJ V.R. -197Z1A04B9, T. SAI KIRAN -197Z1A04B1, SHAIK SAMEER -197Z1A04A4 is in partial fulfilment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Assistant Professor

Head of the Department

Dr. S. RAVI CHAND

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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "Pipeline Cleaning Robot" submitted by Bhargavi - 197Z1A04B5, S. Durga Prasad- 197Z1A04A8, Krishna Charan-207Z5A0414 is in partial fulfilment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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DR. N. ADITHYA VALLI

Assistant Professor

Head of the Department

Dr. S. RAVICHAND

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An Autonomous Institution

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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "Biometric Based Library Management System" submitted by K. Shobha Rani(207Z5A0406), Y. Sankeerth(197Z1A004C6) is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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External Examiner

Mr. P. S. SREENIVAS REDDY

Dr. S. RAVICHAND

Associate Professor





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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "RFID BASED AUTOMATIC RATION DISTRIBUTION TECHNOLOGY" submitted by Vaibhav Avasthy bearing roll number 197Z1A04B6 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Head of the Department

Professor

5 Rolls Dr. S. REKHA Associate Professor

External E

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Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "Automatic Door Lock System Using ESP32 MODULE" submitted by R. Vivek Krishna, Md. Ibrahim, V. Naveen Reddy bearing Roll.No.197Z1A04A2, 207Z5A0411, 197Z1A0C4, is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Mrs. B. SUNEETHA

Associate Professor

Head of the Department

Dr. S. RAVI CHAND

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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "Robotic Vehicle Movement By Cellphone" submitted by A. SRI LAXMI PRASANNA, bearing Roll.No.207Z5A0401, B. TEJA GOUD bearing Roll.No.207Z5A0402, M. PRIYANKA, bearing Roll.No.207Z5A0410 is in partial fulfillment for the award of the degree of Bachelor of Technologyin Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Examiner

Dr. V. SRAVAN KUMAR

Associate Professor

Dr. S. RAVICHAND

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institutionChowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "PASSWORD BASED CIRCUIT BREAKER" submitted by P. SHEKAR (207Z5A0415), T. JAGADEESH (197Z1A04B4), R. SRIKANTH (207Z5A0418) is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Project Supervisor

Mrs. N. LAVANYA

Assistant Professor

Head of the Department

Dr. S. RAVI CHAND

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An Autonomous Institution

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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "INTELLIGENT HIGHWAYS WITH WARNING MESSAGE AND DIVERSIONS ACCORDING TO CLIMATE CONDITIONS" submitted by R.Harika – 197Z1A04A1, V.Neeraj – 197Z1A04C3, R.Pranay – 197Z1A04A0 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Examiner

External

Internal Guide

Mrs. K.MADHAVI

Assistant Professor

Head of the Department

Dr. S.RAVICHAND



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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "ASSISTIVE PATTERN AND COLOUR RECOGNITION FOR VISUALLY IMPAIRED PEOPLE" submitted by R. HARIKA, V.NEERAJ, R.PRANAY bearing roll numbers 197Z1A04A1, 197Z1A04C3, 197Z1A04A0 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Mr. NITESH GAIKWAD

Assistant Professor

Head of the Department

Dr. S. RAVI CHAND

Professor

External Examiner

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School of Engineering

Department of Electronics and Communication Engineering

ERTIFICATE

This is to certify that the project work entitled "SOLAR CELL BASED MOBILE CHARGER" submitted by Thangella Akshaya-197Z1A04B3, Musthyala Prashanth -207Z5A0412, Beeram Sai Dhanush- 207Z5A0403 is in partialfulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabadduring the academic year 2022-23.

This project is a record of bonafide work carried out by them under the supervised guidance and has not been submitted to any other university or institution for the award of any degree.

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Mrs. K MADHAVI

Assistant Professor

Head of the Department

Dr. S. RAVI CHAND



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Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "NIGHT VISION PATROLLING ROBOT" submitted by T. AKSHAYA, M. PRASHANTH, B.SAI DHANUSH, bearing roll numbers 197Z1A04B3,207Z5A0412,207Z5A0403, is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

5. Robe Dr. S. REKHA

Associate professor

Head of the Department



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICANIE

This is to certify that the project work entitled "MULTI-PARAMETER DATA ACQUISITION SYSTEM FOR EFFICIENT BIO-TELEMONITORING OF PREGNANT WOMEN AT HOME" submitted by Y. MOUNIKA, V. ANIVESH, N. SOWMYA bearing roll numbers 197Z1A04C8, 197Z1A04B8, 207Z5A0413 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Mr. N. RAJU
Assistant Professor

Head of the Department

Professor

U. Jan 231



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School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "A POWER-EFFICIENT PARALLEL DESIGN FOR LINEAR FEEDBACK SHIFT RESISTER" submitted by B. ANUHYA, B. DIVYA, A. AKHIL KUMAR, SREEJA DESHPANDE bearing roll numbers 197Z1A0413,197Z1A0417,197Z1A0401,187Z1A0488 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Mrs. K. ANURADHA
Assistant professor

External Examiner

Head of the Department

DR. S. RAVICHAND

Professor



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "DESIGN OF HIGH SPEED AND LOW POWER CARRY SELECT ADDER" submitted by KADARU PRASANNA, DEWKATHE DIVYA, GODISHE BADRINATH, bearing roll numbers 197Z1A0445,197Z1A0424,197Z1A0431, is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Head of the Department

E. SUNEETHA Associate professor Dr. S. RAVICHAND

External Examiner



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "DESIGN OF APPROXIMATE ADDERS AND MULTIPLIERS USING MAJORITY LOGIC GATE" submitted by BEJUGAM SAI NITHIN, GOLLA VENU GOPAL, BOTLA GINITHA bearing roll numbers 197Z1A0410,197Z1A0432,197Z1A0415 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

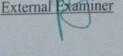
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Internal Guide

Dr. RAJASEKHAR TURAKA

Associate professor

Head of the Department



Nalla Narasimha Reddy Education Society's Group of Institutions (Approved by AICTE, Affiliated to JNTUH & Accredited by NBA and NAAC)

An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad –500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "LOW POWER APPROXIMATE UNSIGNED MULTIPLIERS WITH CONFIGURABLE ERROR RECOVERY" submitted by Pinnapareddy Nikitha-197Z1A0489, Pinnapureddy Sathwikreddy-197Z1A0490 and Ragam Sravani-197Z1A0498 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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External Examiner

Dr. RAJASEKHAR TURAKA

Assistant Professor

Head of the Department

Dr. S. RAVICHAND



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "DESIGN OF LOW POWER HIGH submitted by PERFORMANCE MIXED LOGIC LINE DECODERS" PINNAPAREDDY NIKITHA, PINNAPUREDDY SATHVIK REDDY, RAGAM SRAVANI bearing roll numbers 197Z1A0489, 197Z1A0490, 197Z1A0498 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Dr. RAJASEKHAR TURAKA

Associate professor

Head of the Department

Dr. S. RAVICHAND

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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "AN EFFICIENT BINARY CODED **CELLULAR QUANTUM** DECIMAL ADDER DESIGN **USING** AUTOMATA TECHNOLOGY" submitted by Pandrapragada Keerthi-197Z1A0483, Rachuri Sai Avinash - 197Z1A0497, Palsam Manoj Kumar-197Z1A0482 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Dr. B. HARI PRASAD NAIK

Dr. S. RAVI CHAND

Associate Professor



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "A HIGH SPEED, LOW NOISE MODIFIED VERSION OF THREE STAGE COMPARATOR" submitted by PANDRAPRAGADA KEERTHI, PALSAM MANOJ KUMAR, RACHURI SAI AVINASH bearing roll numbers 197Z1A0483, 197Z1A0482, 197Z1A0497 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Dr. B. HARIPRASAD NAIK Associate professor

Head of the Department

(Approved by AICTE, Affiliated to JNTUH & Accredited by NBA and NAAC)

An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "Concurrent Error Detectable Carry Select Adder With Easy Testability" submitted by M. Omkar Reddy-197Z1A0468, M.Bhanu Chandra Sheker Rao - 197Z1A0470, K. Amoghkrishna-197Z1A0455 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Dr. B. HARI PRASAD NAIK

Head of the Department

Dr. S. RAVI CHAND

Associate Professor



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "DESIGN OF 8-BIT CARRY SELECT ADDER USING 90nm CMOS TECHNOLOGY" submitted by M OMKAR REDDY, M BHANU CHANDRASHEKAR RAO, AMOGH KRISHNA, bearing roll numbers 197Z1A0468,197Z1A0470,197Z1A0455, is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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External Examine

Internal Guide

Head of the Department

Dr. B. HARIPRASAD NAIK

Associate professor

Dr. S. RAVI CHAND Professor



(Approved by AICTE, Affiliated to JNTUH & Accredited by NBA and NAAC)

An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "DESIGN AND ANALYSIS OF MULTIPLIER USING APPROXIMATE 4:2 COMPRESSOR" submitted by KOKKU AKSHITHA, KONDABATHULA BHOOMIKA, N SAI KALYAN REDDY bearing roll numbers 197Z1A0451,197Z1A0453,197Z1A0476 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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External Examiner

Internal Guide

Dr. RAJASEKHAR TURAKA

Associate professor

Head of the Department

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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "A Pipeline VLSI Architecture for Fast Computation of the 2-D Discrete Wavelet Transform" submitted by M. Raghu-197Z1A0465, M. Pavan Kumar Reddy - 197Z1A0463, M. Aishwarya- 197Z1A0466 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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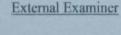
Internal Guide

Dr. B. HARI PRASAD NAIK

Head of the Department

Dr. S. RAVI CHAND

Associate Professor





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Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "DESIGN OF 4-BIT BRAUN MULTIPLIER USING CNTFET TECHNOLOGY" submitted by MALLADI RAGHU, M.AISHWARYA, M.PAVAN KUMAR REDDY bearing roll numbers 197Z1A0465,197Z1A0466,197Z1A0463 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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External Examin

Internal Guide

Dr. B. HARI PRASAD NAIK

Associate professor

Head of the Department

Dr. S. RAVICHAND Professor

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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "POWER EFFICIENT 4:2 ADDER COPRESSOR" submitted by N. VENU GOPAL CHARY -197Z1A04C0, VAIBHAV AVASTHY -197Z1A04B6, TEROJI YAMINI -197Z1A04B0 is in partial fulfilment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide 7-1-23

Dr. SRAVAN KUMAR VITTAPU

Associate Professor

Head of the Department

Dr. S. RAVI CHAND

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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "DESIGN A 2-BIT/4-BIT SHIFT REGISTER USING QUANTOM CELLULAR ATOMATA" submitted by, KANUGANTI RAVALI - 207Z5A0407, S.SHIVATEJA REDDY - 207Z5A0419, VODAPALLI HITESH - 197Z1A04C2 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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External Examiner

Head of the Department

Dr. S.RAVI CHAND

DR. B. HARI PRASAD NAIK

Professor

v Professor



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "DEIGN OF 4-BIT RIPPLE CARRY ADDER USING QUANTUM DOT CELLULAR AUTOMATA" submitted by K. RAVALI, S. SHIVA TEJA REDDY, V. HITESH bearing roll numbers 207Z5A0407,207Z5A0419,197Z1A04C2 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Head of the Department

Mr. B. Ravi Assistant Professor

10. Land 22/6/23

Professor

Dr.S. RAVICHAND

NALLA NARASIMHA REDDY EDUCATIONAL SOCIETY'S GROUP OF INSTITUTIONS

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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri(Dist),Hyderabad-500088,Telangana



School of Engineering

Department of Electronics and Communication

Engineering

CERTIFICATE

This is to certify that the project work entitled "BLOOD CELL DETECTION IN HUMAN BLOOD SAMPLES USING MICROSCOPIC IMAGES" submitted by G.SAI SANTHOSH REDDY - 197Z1A0430, K.UDAY KIRAN - 197Z1A0446, G.VAMSI KRISHNA - 197Z1A0428 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

Head of the department

DR.V. SRAVAN KUMAR

DR.S.RAVICHAND

Associate Professor

(Approved by AICTE, Affiliated to JNTUH & Accredited by NBA and NAAC)

An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled AHB TO APB BRIDGE DESIGN submitted by B. ANUHYA, bearing Roll.No.197Z1A0413, A. AKHIL KUMAR, bearing Roll No.197Z1A0401 and SREEJA DESHPANDE, bearing Roll No.187Z1A0488 are in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Mrs. A. ANURADHA

Head of the Department

Dr. S. RAVICHAND

Assistant Professor

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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "AHB-APB bridge architecture" submitted by Kadaru Prasanna, Dewkathe Divya, Godishe Badrinath bearing Roll.Nos.197Z1A0445, 197Z1A0424, 197Z1A0431 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

E. SUNEETHA

Associate Professor

Hear of the Department

Dr. S. RAVICHAND

Professor



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "PERFORMANCE BASED METRIC EVALUATION OF ERROR-TOLERANT ADDERS FOR VIDEO CODING" submitted by KASIREDDY AMULYA, BASANI RUMA, AIRONDLA GANESH KUMAR bearing roll numbers 197Z1A0447,197Z1A0409,197Z1A0402 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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External Examiner

Internal Guide

Dr. V. SRAVAN KUMAR

Associate professor

Head of the Department

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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled AHB TO APB BRIDGE DESIGN submitted by BEJUGAM SAI NITHIN, bearing Roll.No.197Z1A0410 and GOLLA VENU GOPAL, bearing Roll No.197Z1A0432 are in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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External Examine

Head of the Department

Dr. RAJASEKHAR TURAKA

Dr. S. RAVICHAND

Associate Professor



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "DEEP REINFORCED NEURAL NETWORK BASED CYBER THREATS IN MOBILE CLOUD COMPUTING" submitted by P. RADHIKA, P. JHANSI, N. BALU, P. SRINATH bearing roll numbers 19Z1A0488, 197Z1A0485, 197Z1A0478,197Z1A0481 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

S. RAVI CHAND

professor

Head of the Department

(Approved by AICTE, Affiliated to JNTUH & Accredited by NBA and NAAC)

An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "Design of AMBA based AHB-APB Bridge" submitted by K. AKSHITHA(197Z1A0451), K. BHOOMIKA(197Z1A0453), N. SAI KALYAN(197Z1A0476) are in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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External Examiner

Dr. RAJASEKHAR TURAKA

Associate Professor

Dr. S. RAVI CHAND



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "SATELLITE IMAGE CLASSIFICATION USING EXTENDED LOCAL BINARY PATTERN & SUPPORT VECTOR MACHINE" submitted by VIDHATHRI JOSHI, S. SAI CHARAN, Y. AKASH bearing roll numbers 197Z1A04C1, 197Z1A04A6, 197Z1A04C7 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technologica. University, Hyderabad during the academic year 2022-23.

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Internal Guide

Mrs. N. LAVANYA
Assistant Professor

Head of the Department

Dr. S. RAVI CHAND



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "WEED DETECTION USING IMAGE PROCESSING" submitted by M. PAVAN, S. SAI SUJITH RAJU, T. MOHAN SAI bearing roll numbers 207Z5A0408, 197Z1A04A3, 197Z1A04A9 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Head of the Department

RAVI CHAND Professor

Assistant professor



(Approved by AICTE, Affiliated to JNTUH & Accredited by NBA and NAAC)

An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering <u>CERTIFICATE</u>

This is to certify that the project work entitled "KIDNEY STONE DETECTION FROM ULTRA SOUND IMAGES BY USING CANNY EDGE DETECTION AND CNN CLASSIFICATION" submitted by T.BHARGAVI, S.DURGA PRASAD, P. KRISHNA CHARAN bearing roll numbers 197Z1A04B5, 197Z1A04A8, 207Z5A0414 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Assistant Professor

Head of the Department

Dr. S. RAVI CHAND



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "IMPLEMENTATION OF SPEECH ENHANCEMENT TECHNIQUES USING DSP PROCESSOR" submitted by K SHOBHA RANI, Y SANKEERTH bearing roll numbers 207Z5A0406, 197Z1A04C6 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

This project is a record of bonafide work carried out by them under the supervised guidance and has not been submitted to any other university or institution for the award of any degree.

Internal Guide

Mr. P. S. SREENIVASA REDDY

PSCurvasul

Associate professor

Head of the Department

(Approved by AICTE, Affiliated to JNTUH & Accredited by NBA and NAAC)

An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "Skin Disease Detection Using Image Processing" submitted by Veerumallu Madhuri - 207Z5A0420, Vasikarla Ragini Santhoshi - 197Z1A04B7, Gutha Indra Karan Reddy - 197Z1A04D0 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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nternal Guide

Dr. S KARTHICK

Head of

Dr.S. RAVI CHAND

Assistant Professor



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "DIABETIC RETINOPATHY DETECTION USING IMAGE PROCESSING" submitted by V. MADHURI, V. RAGINI SANTHOSHI, G. INDRA KARAN REDDY, bearing roll numbers 207Z5A0420,197Z1A04B7,197Z1A04D0 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Dr.S. KARTHICK Assistant professor

External Examiner

Head of the Department

Dr.S. RAVI CHAND Professor

(Approved by AICTE, Affiliated to JNTUH & Accredited by NBA and NAAC)

An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088, Telangana



School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "Rice Quality Analysis Using Image Processing Techniques" submitted by P.ARAVIND - 207Z5A0417, M.HARSHITHA - 207Z5A0409, D.SAIKIRAN - 207Z5A0405 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Dr. N. ADITHYA VALLI Assistant Professor Head of the Department

Dr. S. RAVI CHAND
Professor



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088.

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "DETERMINATION AND ANALYSIS OF ARTHRITIS USING DIGITAL IMAGE PROCESSING TECHNIQUES" submitted by P. ARAVIND, M. HARSHITH, D. SAIKIRAN bearing roll numbers 207ZA0417, 207ZA0409, 207ZA0405 is in partial fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

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Internal Guide

Dr. N. ADITHYA VALLI

Assistant Professor

Head of the Department

Dr. S. RAVI CHAND



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "BRAIN TUMOR DETECTION USING MACHINE LEARNING ALGORITHM" submitted by VENU GOPAL CHARY NERELLA, YAMINI TEROJI bearing roll numbers 197Z1A04C0,197Z1A04B0 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

This project is a record of bonafide work carried out by them under the supervised guidance and has not been submitted to any other university or institution for the award of any degree.

Internal Guide

S. RAVI CHAND

Professor

Head of the Department



(Approved by AICTE, Affiliated to JNTUH & Accredited by NBA and NAAC)

An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "COMPUTER SPEECH RECOGNITION USING MACHINE LEARNING" submitted by A. SRI LAXMI PRASANNA, B. TEJA GOUD, M. PRIYANKA bearing roll numbers 207Z5A0401, 207Z5A0402, 207Z5A0410 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

This project is a record of bonafide work carried out by them under the supervised guidance and has not been submitted to any other university or institution for the award of any degree.

Internal Guide

Assistant professor

Head of the Department

S. RAVI CHAND

Professor & HOD



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "DRIVER DROWSINESS DETECTION USING FACIAL FEATURES" submitted by PATHLAVATH SHEKAR, REGU SRIKANTH, THOORIPATI JAGADEESH, bearing roll numbers 207Z5A0415, 207Z5A0418, 197Z1A04B4 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

This project is a record of bonafide work carried out by them under the supervised guidance and has not been submitted to any other university or institution for the award of any degree.

Internal Guide

Mr. B. RAVI

Assistant professor

Head of the Department



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088.

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "DESIGN AND IMPLEMENTATION OF PHASED ARRAY ANTENNA USING HFSS" submitted by NIKITHA SHARMA, PEGGERELA VIVEK, PENTHALA MADAN, bearing roll numbers 197Z1A0479,197Z1A0486,197Z1A0487 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

This project is a record of bonafide work carried out by them under the supervised guidance and has not been submitted to any other university or institution for the award of any degree.

Internal Guide

Mrs. K MADHAVI Assistant professor Head of the Department

Dr. S RAVI CHAND



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "IOT BASED ANTENNA POSITIONING SYSTEM" submitted by M. GIRISH, L. SRINIJA, M. NAVYANTH bearing roll number 197Z1A0462, 197Z1A0459, 197Z1A0473 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

This project is a record of bonafide work carried out by them under the supervised guidance and has not been submitted to any other university or institution for the award of any degree.

Internal Guide

Mr. N. RAJU Assistant Professor Head of the Department



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "COMPACT 4-ELEMENT BEAM STEERABLE ADAPTIVE ARRAY ANTENNA FOR 5G APPLICATION" submitted by DHRITHIK RAJ V.R, T. SAI KIRAN SINGH, SHAIK SAMEER bearing roll numbers 197Z1A04B9, 197Z1A04B1, 197Z1A04A4 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

This project is a record of bonafide work carried out by them under the supervised guidance and has not been submitted to any other university or institution for the award of any degree.

Internal Guide

Head of the Department

Mr. CH PHANINDRA

Assistant Professor

Dr. S. RAVI CHAND

Professor

U- Jan 129 d2



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An Autonomous Institution

Chowdariguda, Medchal-Malkajgiri (Dist.), Hyderabad -500088,

School of Engineering

Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project work entitled "U-SLOT LOADED HALF-CIRCLED MICROSTRIP PATCH ANTENNA ANALYSIS USING XGBOOST MACHINE LEARNING ALGORITHM" submitted by R.VIVEK KRISHNA, V.NAVEEN KUMAR, MOHAMMAD IBRAHIM bearing roll numbers 197Z1A04A2,197Z1A04C4,207Z5A0411 is in fulfillment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad during the academic year 2022-23.

This project is a record of bonafide work carried out by them under the supervised guidance and has not been submitted to any other university or institution for the award of any degree.

Internal Guide

Head of the Department

Mr. K. RAMESH
Assistant professor

External Examiner 276 N



CERTIFICATE

for the award of any degree. them. The results embodied in this report have not been submitted to any other University Technology in Computer Science & Engineering is a record bonafide work carried out by Learning" is being submitted by P. Reethika (197Z1A05A5), K. Rithika (197Z1A05E3), This is to certify that the project report titled "Plant Identification System using Machine Sai Karthik(207Z5A0501) in Partial fulfillment for the award of Bachelor of

(Internal Guide)

(Dr. K. Rameshwaraiah)

Head of the Department

(Dr. K. Rameshwaraiah)

Hoad of the Department Computer Science & Engineering Halls Harasimha Reddy Education Society -Group of Institutions-Integrated Campus Shouldariguda (Vill), Shaltasar (Mdl) Medchal Dist.-500 099

Submitted for the University Examination held on 39196.10993.....



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DEPARTMENT OF COMPUTER SCIENCE & SCHOOL OF ENGINEERING ENGINEERING

other University for the award of any degree. carried out by them. Bachelor of Technology in Computer Science & Engineering is a record bonafide work (197Z1A05A8) Learning" This is to certify that the project report titled "Air S being and VK The results embodied in this report have not been submitted to any submitted Gouthami(197Z1A05E5) in Partial fulfillment for the award of by P. Pavithra(197Z1A05A7), P. Bhuvanasiri Quality Prediction Using Machine

Internal Guide

(Mrs.P.Anitha)

Head of the Department (Dr.K.Rameshwaraiah)

Group of Institutions-Integrated Campus Narasimha Reddy Education Society's omputer Science is (VD), Ghathasar (Md) staocha) Distrioro (Head of the Department & Engineering

Submitted for the University Examination held on. 30/0.6/2023



THURSCALL

Reddy(1972) AB5A2), G Ter Stational ver

Internal Guide

(Mr.K.Ashok Kumar)

lead of the Department

(In K. Ramethwaraiah)

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Submitted for the University Examination held on

30-06-202



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Internal Guide

dr T Madhu)

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Head of the Department

(Dr. K. Rameshwaraiah)

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Computer Sereston & Engineerin
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Submitted for the University Examination held on 80-06-JOL 8



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING SCHOOL OF ENGINEERING

CERTIFICATE

report have not been submitted to any other University for the award of any degree. Engineering is a record bonafide work carried out by them. The results embodied in this fulfilment for the award of Bachelor of technology in Computer Science & P. Karthik Goud(197Z1A05B2), and Y. Pradeep Kumar(197Z1A05D9) in Partial Time in Cloud Computing" is being submitted by S. Niranjan Reddy(197Z1A05C7), This is to certify that the project report titled "Fine Grit Access Control Based on

(Mr. K. Anil Kumar)

Internal Guide

Head of Department

(Dr. K. Rameshwaraiah)

Computer Science & Engineering Naila Narasimha Reddy Education Soc. Chowdarigude (Vill), Ghatkesar (Mdr) Meachai Oust - Sou Group of Institutions-Integrated Cambus Head of the Department

4



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DEPARTMENT OF COMPUT SCHOOL OF ENGINEERING TER SCIENCE & ENGINEERING

CERTIFICATE

award of any degree. results embodied in this report have not been submitted to any other University for the Computer Science & Engineering is a record bonafide work carried out by them. The (207Z5A0503) in Partial fulfillment for the award of Bachelor of technology Mohan Chintala (197Z1A05B1), B.Akrithsena (207Z5A0502), and G.Tharun Srinivas Sharing Scheme For Mobile Cloud Computing" is being submitted by Prudviteja This is to certify that the project report titled "A Lightweight Secure Data 8

Internal Ghide

(Mr K.SAIRAM)

Head of the Department

(Dr.K.Rameshwaraiah)

Nalla Narasimha Reddy Education Group of inst Computer Science & Head of the Department Engineering

Chowdariguda (1

Submitted for the University Examination held on.



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DEPARTMENT OF COMPUTER SCIEN ENGINEERING

award of any degree. results embodied in this report have not been submitted Computer Science (207Z5A0506) in Partial fulfillment for the Sreedhar (197Z1A05D3), R. Divya Varma PREDICTION USING MACHINE LEARNING" This is to certify that the project report titled દ્રિ Engineering is a record award (197Z1A(ISB3)). bonafide ß. -CHRONIC KIDNEY DISEASE 2, being submitted by T. Teja Sai work carried out by them. Barrielor any other University for the and K. of technology Ramachandra The Ð,

Internal Guide

(Mr A. Naveen)

Head of the Department

havdangudu (VIII), Ghatleser (Md) kescilai (Ns).-590 ya Group of institutions-integrated Campus Marasimha Reddy Education Sycrety Dr. Kokameshwaraiah)

Submitted for the University Examination held on 66 2023





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SCIENCE 80 ENGINEERING

University for the award of any degree ramined out by them Bachelor of Technology in (197Z1A05B4), N. The replication of or 5:23 Computer Science and 9 (197Z1A05C1)in this report have not been submitted to any other Par Ben Engineering is a record bonafide work in Partial fulfilment for the award of "Traffic (197Z1A05E1), Accident Severity Rahil Shaik Rate

Stree Hari Raju

Head of the Department

Dr. K. Rameshwaraiah of the Dop

eals Narsumba Reddy Education Society's Computer Science & Engineering of Institutions-Integrated Campus

30-06 -2029 30-06 -2029

for the University



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degree. this report have not been submitted to any other University for the award of any Engineering is a record bonafide work carried out by them. The results embodied in fulfilment for the award of Bachelor of Technology in Computer Science & Machine Learning" is being submitted by Bhoomike Macha (197Z1A0522), Alam Sathya Chowdary (197Z1A0508) and Dongolu Navya (197Z1A0544) in Partial This is to certify that the project report unted "thredicting Flight Delays using

Internal Guide

(Mr. G. Venu Gopal)

Head of the Department

APr. K., Rameshyyaraiah)

Computer Science & Engineering Nalls Naresimha Reddy Education Society's Chambergode (Vill), Ghattesar (Mil) Medchal Dist -500 020 Seeup of Institutions-Integrated Campus

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SCHOOL OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the project report titled "Phishing website detection using Machine learning" is being submitted by Ch. Ramya (197Z1A0532), and D. Sanjana (197Z1A0536) in Partial fulfilment for the award of Bachelor of Technology in Computer Science & Engineering is a record bonafide work carried out by them. The results embodied in this report have not been submitted to any other University for the award of any degree.

Internal Guide (Dr. K. Srinivasa Babu)

Head of the Department

(Dr. K. Rameshwaraiah)

Head of the Department Computer Science & Engineering Nalla Narasimha Reddy Education Society Group of Institutions-Integrated Campus Chowdariguda (Vill), Ghatkesar (Mdl) Medchal Dist.-500 0

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING SCHOOL OF ENGINEERING

submitted to any other University for the award of any degree. bonafide work carried out by them. The results embodied in this report have not been award of Bachelor of technology in Computer Science & Engineering is a record G.Chandana(197Z1A0554), and J.Sevika(197Z1A0559) in Partial fulfilment for the Instagram" 6 certify that the being project report titled submitted *Detecting Cyberbullying in G.Haripriya(197Z1A0553),

Internal Guide

(Mr. K. Anil Kumar)

Head of Department

Mailla Marasimha Reddy Education Society's Chowdariguda (Vill), Chatkesar (Md) Neochai Disc.-500 000 Group of Institutions-Integraced Campus Computer Science & Engineering Head of the Department (Dr. K. Rameshwaraiah)

Submitted for the University Examination held on







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University for the award of any degree in the 7 is being submitted by Gujjari Supriya (1972) A0556), Manne Anusha in the project report itled "Endamoing Crop Productivity Using Address (1972) A0597) in Partial fulfilment for the award of Computer Science & Engineering is a record bonafide work embodied in this report have not been submitted to any other

THE PERSON CHILL

Head of the Department

Natio Nerssimha Reddy Education Society's consideriques (VIII), Ghadreser (MdI) Medichsi Dist.-500 055 Group of Institutions-Integrated Campus Computer Science & Engineering (Dr.K.Rameshwaraiah) Head of the Department

for the University Examination held on. 01 09 2023

SCHOOL OF ENGINEERING





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DEPARTMENT OF COMPUTER SCIENCE & FACINEERING

degree. this report have not been submitted to any other University for the award of any Engineering is a record bonafide work carried out by them. The results embodied in Partial fulfilment for the award of Bachelor of technology in Computer Science & (197Z1A0557), Kola Manasa (197Z1A0569), and Muppidi Krithika (197Z1A0575) in Transactions Using Machine Learning" is being submitted by Gummalla Jahnavi This is to certify that the project report titled "Detecting Credit Card Fraud

Internal Guide

(Mr. G. Venu Gopal)

Head of the Department

(Dr.K.Rameshwaraiah)

Chawdan guda (Vir.), Gentlesar (Mdl) Medahal Dist-500 Co. Malla Nerasimke Reddy Education Society Group of Institutions-Integrated Campus Computer Science & Engineering Mess of the Department







DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

report have not been submitted to any other University for the award of any degree. Science & Engineering is a record bonafide work carried out by them. The results embodied in this (197Z1A0560), Komatireddy Shivaji Reddy (197Z1A0570) and Handarki Madan Mohan Reddy (197Z1A0558) in Partial fulfilment for the award of Bachelor of technology in Computer PREDECTION USING MACHINE LEARNING" is being submitted by Janagama Sainath This is to certify that the project report titled "CHRONIC KIDNEY DISEASE

(Mrs.K. Jayasri) Guide

Head of the Department

Hatte Necesimha Reddy Education Society Charles (VIII). Ghalles et (1831) Meachal Dist. 300 ces Group of Institutions-Integrated Campus Computer Science & Engineering Head of the Department (Dr.K.Rameshwaraiah)

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IALLA NARASIMHA REDDY

Education Society's Group of Institutions - Integrated Campus
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DEPARTMENT OF COMPUTER SCIENCE & SCHOOL OF ENGINEERING ENGINEERING

CERTIFICATE

in Computer Science & Engineering is a record bonafide work carried out by them. The results embodied in this report have not been submitted to any other University for the award ALGORITHMS" of any degree Richie Sheetal (197Z1A0595) in Partial fulfilment for the award of Bachelor of technology PREDICTION This is to certify that the Z is being submitted by Mallapu ONLINE project report titled "STUDENT PERFORMANCE COURSES USING Sai Rishitha (197Z1A0580), Mudugu MACHINE LEARNING

Internal Guide

(Mr. P. Shanmukha Kumar)

Head of the Department

(Dr.K.Rameshwaraiah)

Head of the Department
Computer Science & Engineering
Natta Narssimha Reddy Education Society s
Group of Institutions-Integrated Campus
Chowdariguda (Vill), Ghatkasar (Mdl) Medchal Dist. 500 089

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External Examiner



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

の場合に同じにいる

of any degree embodied in this report have not been submitted to any other University for the award Gond (19721A05D1) in Parial falfillment for the award of Bachelor of technology submitted by S. Shwetha (197Z1A05C8), NC. Sudhansu sri sai (197Z1A05E0), and This is to certify that the project report titled "College Canteen Management System" Eagineering is a record bonafide work carried out by them. The

Interna Guide

(Mr. T. Madhu)

Head of the Department

(Dr. K.Rameshwaraiah)

Malla Narasimha Reddy Education Society Chowdariguda (Vill), Ghgëresar (Mdl) Medchal Dist.-500 (Group of Institutions-Integrated Campus Computer Science & Engineering Head of the Department

mation held on 12 01 2023

External Examiner



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

of any degree results embodied in this report have not been submitted to any other University for the award in Computer Science & Engineering is a record bonafide work carried out by them. The A.Kamesh (197Z1A0513) in Partial fulfilment for the award of Bachelor of Technology System" is being submitted by B.Pranav (197Z1A0516), A.Srinivas (197Z1A0514), and This is to certify that the project report titled "Speech Recognition and Synthesis

Internal Guide

(Mr. T.Madhu)

Head of the Department

Computer Science & Engineering (Dr.K.Rameshwaraiah)
Head of the Department

Natis insrasimha Reddy Education Society's ੋਨ ਕਰਜ਼ਾਂਹੁਰਕ (Vill), Ghattesar (Md) Medchal Dist.-S00 ਹੈਸ਼ Group of Institutions-Integrated Campus

Submitted for the University Examination held on...!1 01 23...

External



CERTIFICATE

submitted to any other University for the award of any desgree bonafide work carried out by them. The results embodied in this report have not been award of Bachelor of technology in Computer Science & Engineering is a record (197Z1A0503) and D.Akash Chandra (197Z1A0539) in Partial fulfilment for the Management System" is being submitted by A.Charan (1972)140511), A.Harineesh to certify that the project report titled "Infinity Scholarships

Internal Guide

(Mr.K.Sai Ram)

M. R.

Exact of the Department (D.K.Rameshwaraiah)

Hesici of the Department
Computer Science & Engineering
List Nursainth, Reddy Education Society's
Computer Statistications-Integrated Campus
List (NIL), Chatteau (Nd) Medchal Diat. 500 to

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Exceptal Examiner

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SCHOOL OF ENGINEERING



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

University for the award of any degree carried out by them. The results embodied in this report have not been submitted to any other Bachelor of technology in Computer Science & Engineering is a record bonafide work (197Z1A0548), and G. Sai Varun (197Z1A0549) in Partial fulfilment for the award of BOOK" is being submitted by B. Uday Kiran (197Z1A0529), E. Naveen Kumar This is to certify that the project report titled "PASSWORD MANAGEMENT

Internal Guide

(Mr.B.Durga Prasad)

Head of the Department

(Dr.K.Rameshwaraiah)

Nalla Nerasimha Reddy Education Society Chowdanguda (Vill), Ghatkesar (Mdl) Medchal Diel-500 055 Group of Institutions-Integrated Campus Computer Science & Engineering Head of the Department

Submitted for the University Examination held on..... 11/01/23



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING SCHOOL OF ENGINEERING

have not been submitted to any other University for the award of any degree. Engineering is a record bonafide work carried out by them. The results embodied in this report Partial fulfilment for the award of by D.Sindhuja(197Z1A0537), D.Vaishnavi(197Z140545) and E.Sudha(19Z1A0547) in This is to certify that the project report inted "Instant Quiz Contest" is being submitted Bachelor of technology in Computer Science

Inte (Mrs.S.Radhika)

Head of the Department

state Nerasimhe Reddy Education Society hundangyda (Vill), Ghattesar (Mdl) Meddail Dist. 509 086 தன்ற of Institutions-Integrated Campus Computer Science & Engineering Head of the Department (Dr.K.Rameshwaraiah)

Submitted for the University Examination held on 11-01-2023







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Hyderabad

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

in this report have not been submitted to any other University for the award of any degree. being Science (187Z1A0511) in Partial fulfilment for the award of Bachelor of technology in Computer submitted by, D.Vinodraj (197Z1A0541), B.Akhil (197Z1A0523) and A.Chinnaraja This is to certify that the project report titled "Blood Donate management System" is Engineering is ß record bonafide work carried out by them. The results embodied

Internal Guide

(Mrs.N.Shravani)

Head of the Department

(Dr. K.Rameshwaraigh

Nalla Narasimha Reddy Education Soc Chowdariguda,(Vill), Ghatkesar (Mdl) Medchal Dist. Group of Institutions-Integrated Cam Computer Science & Engineering Head of the Department

Submitted for the University Examination held on.

External Examiner



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SCHOOL OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the project report titled "Object Detection using Yolo v3" is being submitted by Manshika Chakravarthy Nalla (197Z1A0585), Kasham Malini (197Z1A0594) and Shivani Gattu (197Z1A0551) in Partial fulfilment for the award of Bachelor of technology in Computer Science & Engineering is a record bonafide work carried out by them. The results embodied in this report have not been submitted to any other University for the award of any degree.

Dr. S. Sree Hari Raju

Head of the Department

Dr.K.Rameshwaraiah Head of the Department

Computer Science & Engineering

Natla Narasimha Reddy Education Society's Group of Institutions-Integrated Campus Chowderbuda (Vill), Ghatkesar (Mdi) Medchal Dist.-500 087

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING SCHOOL OF ENGINEERING

CERTIFICALIE

submitted to any other University for the award niany degree. bonafide work carried out by them. The results embodied in this report have not been for the award of Bachelor of technology in Computer Science & Engineering is a record Hussain (197Z1A0587), and Mohammad Younus [apai (197Z1A0590) in Partial fulfilment analysis" is being submitted by Mohammed Sami Ullah (197Z1A0591), Mohammad Ishaq This is to certify that the project report utiled "Opinion mining based on text

P

Internal Guide

(Mrs. A.Prashanthi)

Head of the Department

(Dr. K.Rameshwaraiah)

Head of the Department
Computer Science & Engineering
Natla Nerasimha Reddy Education Society's
Group of Institutions-Integrated Campus
Towdanguda (Vill), Chadarar (Nel) Weddad Dist-500 008





TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. BOINI SRIJA Roll No. 217Z1E0006 a student of NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS, HYDERABAD has done her Project Work on "A STUDY ON MUTUAL FUND PERFORMANCE WITH REFEENCE TO INDEX FUNDS" in our company for a period of two months. She has completed the assigned work as per requirement within the time frame. Her performance during the period of work was satisfactory.

We wish her all the best to her future endeavors.



Mr. M. Naresh



CERTIFICATE

This is to certify that MS. G.YASHWANTHI, MBA (HR) bearing ROLL NO: 217Z1E0013 from NALLA NARASIMHA REDDY GROUP OF INSTITUTIONS has successfully completed her project titled "A STUDY ON TRAINING & DEVELOPMENT AT HERITAGE FOODS PVT LTD." it was undertaken by her under the guidance of Mr. PAVAN KUMAR The period of her project was 45 days.

This project report work is purely for the purpose of her curriculum and award of degree of Master of Business Administration only.

We wish her all the best for her future endeavors.

We wish all the best in her future endeavors.

Thanks & Regards,

For heritage foods pvt ltd.





TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. INUGALA RASHMIKA Roll No. 217Z1E0019, a student of NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS, HYDERABAD, has done her Project Work on "A STUDY ON PORTFOLIO MANAGEMENT WITH RESPECT TO CEMENT SECTOR" in our company for a period of two months. She has completed the assigned work as per requirement within the time frame. Her performance during the period of work was satisfactory.

We wish her all the best to her future endeavors.



Mr. A. Naresh arefu Asst. Manager



TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. KONDAM KAVYA Roll No. 217Z1E0022 a student of NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS, HYDERABAD has done her Project Work on "A STUDY ON FINANCIAL PERFORMANCE OF ASIAN PAINTS LTD" in our company for a period of two months. She has completed the assigned work as per requirement within the time frame. Her performance during the period of work was satisfactory.

We wish her all the best to her future endeavors.



Mr. M. Naresh



TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. KONDURI JAHNAVI Roll No. 217Z1E0023 a student of NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS, HYDERABAD has done her Project Work on "AN APPARAISAL OF FINANCIAL PERFORMANCE ANALYSIS OF HDFC BANK AND ICICI BANK" in our company for a period of two months. She has completed the assigned work as per requirement within the time frame. Her performance during the period of work was satisfactory.

We wish her all the best to her future endeavors.



Mr. M. Naresh



TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. MASNA SANDHYA Roll No. 217Z1E0030 a student of NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS, HYDERABAD has done her Project Work on "A STUDY OF FINANCIAL ANALYSIS OF TATA STEEL LTD" in our company for a period of two months. She has completed the assigned work as per requirement within the time frame. Her performance during the period of work was satisfactory.

We wish her all the best to her future endeavors.



Mr. M. Naresh



TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. M. SHRAVANTHI Roll No. 217Z1E0035, a student of NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS, HYDERABAD, has done her Project Work on "A STUDY ON INVESTORS PERCEPTION TOWARDS MUTUAL FUNDS" in our company for a period of two months. She has completed the assigned work as per requirement within the time frame. Her performance during the period of work was satisfactory.

We wish her all the best to her future endeavors.



Mr. A. Naresh Aresh Asst. Manager



TO WHOM SO EVER IT MAY CONCERN

This is to certify that Ms. PALVAI SRIHITHA Roll No. 217Z1E0036, a student of NALLA ARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS, HYDERABAD, as done her Project Work on "A STUDY ON PORTFOLIO MANAGEMENT WITH RESPECT TO UTOMOBILE SECTOR" in our company for a period of two months. She has completed the assigned ork as per requirement within the time frame. Her performance during the period of work was tisfactory.

We wish her all the best to her future endeavors.



Mr. A. Naresh Aresh Asst. Manager



CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. MANDA SNEHA, B.Pharmacy (Reg. No. 197Z1R0023) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. PANDIRI VIJAYA LAKSHMI VARSHA, B.Pharmacy (Reg. No. 197Z1R0032) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. BORELLI SOWMYA, B.Pharmacy (Reg. No. 197Z1R0050) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director

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CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. DUDDELA RAVITHRENI, B.Pharmacy (Reg. No. 197Z1R0051) tudent of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Iyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her uture career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Mr. LAVUDYA SRAVAN, B.Pharmacy (Reg. No. 197Z1R0021) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, he has covered FR&D, AR&D, Engineering and Warehouse departments.

We found him sincere and hardworking during the training period. We wish him all the best in his future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. MALLORI SAHITHI, B.Pharmacy (Reg. No. 197Z1R0022) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Mr. MOHD. MUJAHED, B.Pharmacy (Reg. No. 197Z1R0024) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, he has covered FR&D, AR&D, Engineering and Warehouse departments.

We found him sincere and hardworking during the training period. We wish him all the best in his future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Mr. NEELAM RISHITH, B.Pharmacy (Reg. No. 197Z1R0025) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, he has covered FR&D, AR&D, Engineering and Warehouse departments.

We found him sincere and hardworking during the training period. We wish him all the best in his future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Mr. NERELLA RAKESH SATYANARAYAN, B.Pharmacy (Reg. No. 197Z1R0026) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, he has covered FR&D, AR&D, Engineering and Warehouse departments. We found him sincere and hardworking during the training period. We wish him all the best in his future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Mr. NERELLA RAKESH SATYANARAYAN, B.Pharmacy (Reg. No. 197Z1R0026) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, he has covered FR&D, AR&D, Engineering and Warehouse departments. We found him sincere and hardworking during the training period. We wish him all the best in his future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. NITYA SRIVASTAVA, B.Pharmacy (Reg. No. 197Z1R0027) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director



CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. NOMULA RUCHITHA, B.Pharmacy (Reg. No. 197Z1R0028) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director

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CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. NOMULA VEENA SRI, B.Pharmacy (Reg. No. 197Z1R0029) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director

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CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Mr. PAGIDIPALLY SAI TEJA, B.Pharmacy (Reg. No. 197Z1R0030) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, he has covered FR&D, AR&D, Engineering and Warehouse departments.

We found him sincere and hardworking during the training period. We wish him all the best in his future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Mr. PANDIRI RAHUL, B.Pharmacy (Reg. No. 197Z1R0031) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, he has covered FR&D, AR&D, Engineering and Warehouse departments.

We found him sincere and hardworking during the training period. We wish him all the best in his future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Mr. PARTHIREDDY PRADEEP, B.Pharmacy (Reg. No. 197Z1R0033) student of School of Pharmacy, NallaNarasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, he has covered FR&D, AR&D, Engineering and Warehouse departments.

We found him sincere and hardworking during the training period. We wish him all the best in his future career.

Technical Director

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CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. PASUPUNOORI SUCHITRA, B.Pharmacy (Reg. No. 197Z1R0034) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. RATHOD SARITHA, B.Pharmacy (Reg. No. 197Z1R0035) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. SABA SHEREEN, B.Pharmacy (Reg. No. 197Z1R0036) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. SARANGAM KAVYA, B.Pharmacy (Reg. No. 197Z1R0037) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. SHAIK FAIMEENA SONY, B.Pharmacy (Reg. No. 197Z1R0038) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Mr. SHARATH NENAVATH, B.Pharmacy (Reg. No. 197Z1R0039) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, he has covered FR&D, AR&D, Engineering and Warehouse departments.

We found him sincere and hardworking during the training period. We wish him all the best in his future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. SIDDULA PRANAYA SRI, B.Pharmacy (Reg. No. 197Z1R0040) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director



CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. SINGIRALA LAXMI PRIYA, B.Pharmacy (Reg. No. 197Z1R0041) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. AKKINAPALLI SAI AKHILA, B.Pharmacy (Reg. No. 197Z1R0001) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments. We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director



CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. BODDU CHITHRA, B.Pharmacy (Reg. No. 197Z1R0002) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director



CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. CHAKALI RAJITHA, B.Pharmacy (Reg. No. 197Z1R0003) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish him all the best in her future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. CHILUKA PRANITHA, B.Pharmacy (Reg. No. 197Z1R0004) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director



CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. CHILUKA PRANITHA, B.Pharmacy (Reg. No. 197Z1R0004) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director



CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. CHITTABATHINI VARSHITHA, B.Pharmacy (Reg. No. 197Z1R0006) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments. We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director



CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Mr. DEVARAPALLI SAI VIRANJAN REDDY, B.Pharmacy (Reg. No. 197Z1R0007) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, he has covered FR&D, AR&D, Engineering and Warehouse departments.

We found him sincere and hardworking during the training period. We wish him all the best in his future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. GADDI RADHIKA, B.Pharmacy (Reg. No. 197Z1R0008) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director



CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. GANDICHERUVU LAXMI PRASANNA, B.Pharmacy (Reg. No. 197Z1R0009) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments. We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. GUTHIKONDA SNEHA, B.Pharmacy (Reg. No. 197Z1R0011) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director



CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Mr. IVATURI PRANAV MANI SARMA, B.Pharmacy (Reg. No. 197Z1R0012) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, he has covered FR&D, AR&D, Engineering and Warehouse departments. We found him sincere and hardworking during the training period. We wish him all the best in his future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. K BHAVNA, B.Pharmacy (Reg. No. 197Z1R0013) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director



CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Mr. KADARLA NATRAJ, B.Pharmacy (Reg. No. 197Z1R0014) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, he has covered FR&D, AR&D, Engineering and Warehouse departments.

We found him sincere and hardworking during the training period. We wish him all the best in his future career.

Technical Director



CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. KANIKE PRATHYUSHA, B.Pharmacy (Reg. No. 197Z1R0015) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director



CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. KANUKUNTLA SAHITHI, B.Pharmacy (Reg. No. 197Z1R0016) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. KOKKALAKONDA SUSMITHA, B.Pharmacy (Reg. No. 197Z1R0017) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments. We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Mr. KONDAMADUGU MAHESH, B.Pharmacy (Reg. No. 197Z1R0018) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, he has covered FR&D, AR&D, Engineering and Warehouse departments. We found him sincere and hardworking during the training period. We wish him all the best in his future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. KOYALKAR MADHURI PRIYA, B.Pharmacy (Reg. No. 197Z1R0019) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments. We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director





CIN: U24233TG2015PTC102075, GSTIN No.: 36AAICP3776B1ZD

Date: 08.10.2022

TRAINING CERTIFICATE

This is to certify that Ms. LAKSHMI R MENON N T, B.Pharmacy (Reg. No. 197Z1R0020) student of School of Pharmacy, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has undergone 'Industrial training' in our plant from 24 August, 2022 to 08 October, 2022 (for about 150 Hrs) as a part of curriculum. During training period, she has covered FR&D, AR&D, Engineering and Warehouse departments.

We found her sincere and hardworking during the training period. We wish her all the best in her future career.

Technical Director

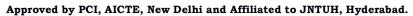


NALLA NARASIMHA REDDY

EDUCATION SOCIETY'S GROUP OF

INSTITUTIONS







B.PHARMACY IV

INTERNSHIP ROLL LIST

S.No	Roll Number	Name of the Student
1	197Z1R0001	AKKINAPALLI SAI AKHILA
2	197Z1R0002	BODDU CHITHRA
3	197Z1R0003	CHAKALI RAJITHA
4	197Z1R0004	CHILUKA PRANITHA
5	197Z1R0005	CHINTHALAPELLY NITHISHA
6	197Z1R0006	CHITTABATHINI VARSHITHA
7	197Z1R0007	DEVARAPALLI SAI VIRANJAN REDDY
8	197Z1R0008	GADDI RADHIKA
9	197Z1R0009	GANDICHERUVU LAXMI PRASANNA
10	197Z1R0011	GUTHIKONDA SNEHA
11	197Z1R0012	IVATURI PRANAV MANI SARMA
12	197Z1R0013	K BHAVANA
13	197Z1R0014	KADARLA NATRAJ
14	197Z1R0015	KANIKE PRATHYUSHA
15	197Z1R0016	KANUKUNTLA SAHITHI
16	197Z1R0017	KOKKALAKONDA SUSMITHA
17	197Z1R0018	KONDAMADUGU MAHESH
18	197Z1R0019	KOYALKAR MADHURI PRIYA
19	197Z1R0020	LAKSHMI R MENON N T
20	197Z1R0021	LAVUDYA SRAVAN
21	197Z1R0022	MALLORI SAHITHI
22	197Z1R0023	MANDA SNEHA
23	197Z1R0024	MOHD MUJAHED
24	197Z1R0025	NEELAM RISHITH
25	197Z1R0026	NERELLA RAKESH SATYANARAYAN
26	197Z1R0027	NITYA SRIVASTAVA
27	197Z1R0028	NOMULA RUCHITHA
28	197Z1R0029	NOMULA VEENA SRI
29	197Z1R0030	PAGIDIPALLY SAI TEJA
30	197Z1R0031	PANDIRI RAHUL

31	197Z1R0032	PANDIRI VIJAYA LAKSHMI VARSHA
32	197Z1R0033	PARTHIREDDY PRADEEP
33	197Z1R0034	PASUPUNOORI SUCHITRA
34	197Z1R0035	RATHOD SARITHA
35	197Z1R0036	SABA SHEREEN
36	197Z1R0037	SARANGAM KAVYA
37	197Z1R0038	SHAIK FAIMEENA SONY
38	197Z1R0039	SHARATH NENAVATH
39	197Z1R0040	SIDDULA PRANAYA SRI
40	197Z1R0041	SINGIRALA LAXMI PRIYA
41	197Z1R0043	T BHARGAVI
42	197Z1R0044	THALLAPALLY PRAVEENA RANI
43	197Z1R0045	THANAM GAYATRI
44	197Z1R0046	TUDAM SRAVANI
45	197Z1R0047	UDUTHA KIRAN YADAV
46	197Z1R0048	VADLA VAMSHI KRISHNA
47	197Z1R0049	KONDAVENI RAJENDHAR
48	197Z1R0050	BORELLI SOWMYA
49	197Z1R0051	DUDDELA RAVITHRENI
50	197Z1R0052	KOMMULA RAJESH
51	197Z1R0054	JAKKA SAI CHARAN