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Gudivada, Krishna District, Andhra Pradesh - 521301

Mobile +91 92465 42188 91 546 05555 Email: principalnh2008@ennilcom URL: http://www.vlevnbcoaorg

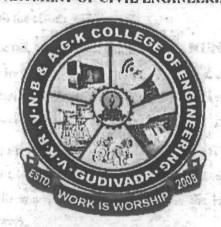
DEPARTMENT OF CIVIL ENGINEERING **PROJECT TITLES**

| S. NO | REGD. NO | TITLE OF THE PROJECT | |
|-------|------------|--|--|
| 1 | 18NH1A0102 | | |
| 2 | 19NH5A0107 | DATE OF THE PROPERTY OF THE PARTY OF THE PAR | |
| 3 | 19NH5A0114 | INVESTIGATION OF WASTE PLASTIC BOTTLES REUSED IN BUILDING CONSTRUCTION MATERIAL FOR WASTE REDUCTION | |
| 4 | 19NH5A0101 | DOLLDING CONSTRUCTION WINTERSTON WASTERSDOCTION | |
| 5 | 19NH5A0120 | | |
| 6 | 19NH5A0125 | | |
| 7 | 19NH5A0129 | DEGRAN OF A ELEVANOLE DAVIENCE DA LIONIO DI ACCIO | |
| .8 | 19NH5A0106 | DESIGN OF A FLEXIBLE PAVEMENT BY USING PLASTIC WASTEFOR STABILIZING OF SUBGRADE BED | |
| 9 | 18NH1A0104 | WASTER OR STADIED AND OF SOLD GRADE DED | |
| 10 | 18NH1A0106 | | |
| 11 | 19NH5A0102 | | |
| 12 | 19NH5A0116 | EXPERIMENTAL STUDY ON PROPERTIES OF CONCRETE BY | |
| 13 | 19NH5A0124 | PARTIAL REPLACEMENT OF CEMENT WITH SEA SHELL | |
| 14 | 19NH5A0117 | POWDER AND FINE AGGREGATE WITH COPPER SLAG | |
| 15 | 18NH1A0107 | 1 | |
| 16 | 19NH5A0104 | | |
| 17 | 19NH5A0119 | AN EXPERIMENTAL APPROACH ON STRENGTH PARAMETERS | |
| 18 | 19NH5A0110 | OF GEO POLYMER CONCRETE WITH THE USAGE OF MANUFACTURED SAND FOR VARIOUS CONCENTRATIONS OF | |
| 19 | 18NH1A0105 | ALKALINE ACTIVATED SOLUTION | |
| 20 | 19NH5A0108 | | |
| 21 | 19NH5A0118 | | |
| 22 | 19NH5A0109 | AN EVENE OF THE CONTENT ON THE PROPERTY OF MALE OF A DE- | |
| 23 | 19NH5A0103 | AN EXPERIMENTAL ON STRENGTH PROPERTY OF M25 GRADE OF CONCRETE BY USAGE OF CERAMIC WASTES AND FLYASH | |
| 24 | 19NH5A0112 | Of CONCRETE BY CON | |
| 25 | 17NH5A0110 | | |
| 26 | 19NH5A0121 | | |
| 27 | 19NH5A0128 | AN EXPERIMENTAL INVESTIGATION ON STRENGTH | |
| 28 | 19NH5A0111 | PARAMETERS OF A BLENDED CONCRETE FOR VARIOUS | |
| 29 | 19NH5A0123 | ALTERNATE MATERIALS OF FINE AGGREGATES | |
| 30 | 17NH5A0116 | | |
| 31 | 19NH5A0105 | | |
| 32 | 19NH5A0126 | CTABILIZATION OF BED COIL BY LICING ELV ACULAND LIME | |
| 33 | 19NH5A0122 | STABILIZATION OF RED SOIL BY USING FLY ASH AND LIME | |
| 34 | 18NH1A0101 | | |

COORDINATOR

V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING

(Approved by AICTE-New Delhi, Recognized by Govt. of A.P & Affiliated to JNTUK-KAKINADA)
GUDIVADA-521301, Krishna District, Andhra Pradesh.
DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the entitled of "INVESTIGATION OF WASTE PLASTIC BOTTLES REUSED IN BUILDING CONSTRUCTION MATERIAL FOR WASTE REDUCTION" is the bonafide record of work carried out by

K.SHAMINI (18NH1A0102), A.MUBEEN (19NH5A0101), J.JOSHI BABU (19NH5A0107), K.VIJAYA BABU (19NH5A0114), P.SUDHAKAR (19NH5A0120), under my guidance of supervision in the partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering of Jawaharlal Nehru Technological University, Kakinada.

Project Guide

Mr. U.ARUN KUMAR M. Tech., (Ph.D)

Assistant Professor

Dept of Civil Engineering

Head of the pepartment

Mr. K. DURGA PRASAD MITTER

Associate Professor & HOD

Dept of Civil Engineering

P. hund

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GUDIVADA-521301, Krishna District, Andhra Pradesh.



CERTIFICATE

This is to certify that the entitled of "DESIGN OF A FLEXIBLE PAVEMENT BY USING PLASTIC WASTEFOR STABILIZING OF SUBGRADE BED" is the bonafide record of work carried out by S.DAVID KRUPAKAR (19NH5A012) M.MANOHAR (18NH1A0104) M.HARI GANESH (18NH1A0106) J.SATEESH KUMAR (19NH5A0106) V.BALA SUBRAMANYAM (19NH5A0129) submitted in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Civil Engineering (B. Tech) during the Academic Year-2022

De oject Guide

G. ANVESH MISCH

Associate Professor

Dept of Civil Engineering

Head of the Department

Mr.K. DURGA PRASAD M Tech-

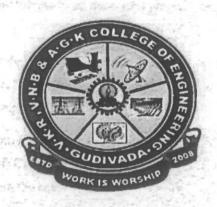
Head of the Department Dept of Civil Engineering

P. W

V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING

(Approved by AICTE-New Delhi, Recognized by Govt. of A.P. & Affiliated to JNTU KAKINADA)

GUDIVADA-521301, Krishna District, Andhra Pradesh.



CERTIFICATE

This is to certify that this project report entitled "EXPERIMENTAL STUDY ON PROPERTIES OF CONCRETE BY PARTIAL REPLACEMENT OF CEMENT WITH SEA SHELL POWDER AND FINE AGGREGATE WITH COPPER SLAG" is to be recorded as authentic A.V.KIRAN KUMAR (19NH5A0102), N.SUSHMA (19NH5A0116), P.VIDYA SAGAR (19NH5A0117), S.PAVAN KALYAN(19NH5A0124), P.ANIL KUMAR (18NH1A0107), in B.Tech IV-II Semester CIVIL ENGINEERING. The results embodied in this report have not been submitted to any other university for the award of any Degree.

Project guide

J. VENKATESH M Tech

Associate professor

Dept of Civil Engineering

Head of the pepartment

K. DURGA PRASAD M Tech

Head-of the Department

Dept of Civil Engineering

V.K.R, V.N.B&A.G. K COLLEGE OF ENGINEERING (Approved By AICTE, New Delhi, & Affiliated To JNTUK, Kakinada)

GUDIVADA- 521301, KRISHNA DISTRICT, A.P.



CERTIFICATE

This is to certify that this thesis work entitled "AN EXPERIMENTAL APPROACH ON STRENGTH PARAMETERS OF GEO POLYMER CONCRETE WITH THE USAGE OF MANUFACTURED SAND FOR VARIOUS CONCENTRATIONS OF ALKALINE ACTIVATED

SOLUTION" is a bonafide record of project presented by G.SAI KUMAR (19NH5A0104), P. SYAM KUMAR (18NH1A0105), K. SWARAJ (19NH5A0108), K. CHAITANYA (19NH5A0110), P. GOPIBABU (19NH5A0119) submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in CIVIL ENGINEERING during the Academic year2021-2022.

PROJECT GUIDE

Mr. G.V.N.S. RAMAKRISHNA, M. Tech

Assistant Professor

Dept of Civil Engineering

HEAD OF THE DEPARTMENT Mr. K.DURGA PRASAD, M. Tech

Associate Professor & HOD

Dept of Civil Engineering

V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING, GUDIVADA

(Approved by AICTE - New Delhi, affiliated to INTUK)

Eluru road, Gudivada-521301

Department of Civil Engineering

CERTIFICATE



This is to certify that this project report entitled "AN EXPERIMENTAL ON STRENGTH PROPERTY OF M25 GRADE OF CONCRETE BY USAGE OF CERAMIC WASTES AND FLYASH" is to be recorded as authentic P. NARENDRA (19NH5A0118), K. RAHUL (19NH5A0109), B. SYAM (19NH5A0103), K. JEEVAN KUMAR (17NH5A0110), K. NAVEEN KUMAR (19NH5A0112), in B.Tech IV-II Semester CIVIL ENGINEERING. The results embodied in this report have not been submitted to any other university for the award of any Degree.

Mr. M. VEERRAJU, M. Tech

PROJECT GUIDE

Mr. K. DURG PRASAD, M. Tech

HEAD OF THE DEPARTMENT

V.K.R, V.N.B&A.G.K COLLEGE OF ENGINEERING (Approved By AICTE, New Delhi, & Affiliated To JNTUK, Kakinada)

GUDIVADA- 521301, KRISHNA DISTRICT, A.P.



CERTIFICATE

This is to certify that this thesis work entitled "AN EXPERIMENTAL INVESTIGATION ON STRENGTH PARAMETERS OF A BLENDED CONCRETE FOR VARIOUS ALTERNATE MATERIALS OF FINE AGGREGATES" is a bonafide record of project presented by P. NIKHIL (19NH5A0121), K. NAVEEN (19NH5A0111), R. SUBRAMANYESWARA RAO (19NH5A0123), V. RAVINDRA (19NH5A0128). T. SRI MANIKANTHA (17NH5A0116) submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in CIVIL ENGINEERING (B.Tech) during the Academic year 2021-2022.

Mr. G.V.N.S. RAMAKRISHNA, M. Tech

Mr. K.DURGA PRASAD, M.Tech

PROJECT GUIDE

HOD

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GUDIVADA-521301, Krishna District, Andhra Pradesh.



CERTIFICATE

This is to certify that this thesis work entitled "STABILIZATION OF RED SOIL BY USING FLY ASH AND LIME" is a bonafide record of project presented by G.CHITTI BABU(19NH5A0105), D.RAKESH(18NH1A0101), P.VAMSITHARUN(19H5A0122), T.NAVYASRI(18NH5A0108) submitted in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in CIVIL ENGINEERING (B.Tech) during the Academic year 2021-2022.

PROJECT GUIDE

Mr. G.ANVESH, M.Tech

Associate Professor

MFK.DURGAPRASAD,M.Tech

Associate Professor & HOD

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DEPARTEMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

IV B.Tech II Semester-PROJECT BATCHES (AY: 2021-22)

| S.NO | STUDENT ROLL NO. | STUDENT NAME | PROJECT TITLE | GUIDE |
|------|---------------------|------------------------------|--|----------------------|
| | 18NH1A0205 | MOGASALA VASANTHI | | Al. |
| | 18NH1A0204 | YENDURI RAMYA SRI | Energy Management &Power Quality Improvement In HRES | K.Ravi Shankar |
| | 19NH5A0212 | KATIKALA PALLAVI | Grid Connected System | Tari Orial IIIa |
| 01 | 18NH1A0202 | KATTA HARSHA VARDHINI | | |
| | 19NH5A0220 | THOTA KAVYA SAI | | G.Murali Krishna |
| | 19NH5A0213 | MARRAPU PENTAMMA | Jelly Fish Search Optimization Algorithm For MPPT Tracking | |
| | 19NH5A0202 | AMBATI BHAVANI | Algorithm | |
| 02 | 19NH5A0211 | KANTHET! MAHESWARI | | |
| 03 | 18NH1A0207 | VAKA JOHN DANIEL | | V.Siva Kumari |
| | 19NH5A0214 | MASIMUKKU SUDHAKAR | y. | |
| | 19NH5A0204 | CHALAMALASETTI ANUDEEP | Analysis Of Inverted DC-DC Converter Using ANFIS Control | |
| | 19NH5A0206 | CHIDARABOYINA NAGA SAI BABU | For EV Charging Applications | |
| | 19NH5A0207 | DIMMITI HEMANTH | | |
| | 19NH5A0209 | GUBBALA SAI CHAKRI | | |
| | 19NH5A0219 | TADISETTI KISHORE | | M.Supriya |
| | 19NH5A0215 | MERUGUMALA LOKESHBABU | Analysis Of Harmonic Contamination In Electrical Grid Due | |
| 04 | 19NH5A0203 | BOMMASANI LAKSHMI PRASAD | To EV Charging | |
| | 19NH5A0217 | RIMMANAPUDI ROHIT BABU | - To all of the same of the sa | |
| | 19NH5A0216 | MOGADA HIMA VAMSI | | D. Obsession Krishes |
| | 19NH5A0201 | AGANIPARTHI PURNACHANDRA RAO | | B.Chandra Krishna |
| | 19NH5A0210 | JUVVANAPUDI JASHUVA | Smart Home Automation Using Machine Learning Algorithms | |
| 05 | 18NH1A0206 | PADAMATA PAVAN KUMAR | | |
| | 19NH5A0208 | DIRISANA SURESH | | |
| | 19NH5A0205 | CHALLAGULLA RAGHU VAMSI | lo lo | |

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CERTIFICATE

This is to certify that this thesis work titled "ANALYSIS OF HARMONIC CONTAMINATION IN ELECTRICAL GRID DUE TO ELECTRIC VEHICLE CHARGING" is the bonafide work of T.KISHORE(19NH5A0219),M.LOKESH BABU(19NH5A0215), B.LAKSHMI PRASAD (19NH1A0203), R.ROHIT BABU (19NH5A0217), M.HIMAVAMSI (19NH5A0216) is submitted in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electrical & Electronics Engineering (B.Tech.) during the academic year 2021-2022.

Project guide M. Supriya B. S. A. Gr. College

24/0/202

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This is to certify that this thesis work titled "SMART HOME AUTOMATION USING MACHINE LEARNING ALGORITHM" is the bonafide work of A. PURNA CHANDRA RAO (19NH5A0201), CH. RAGHU VAMSI (19NH5A0205), D. SURESH (19NH1A0208), J. JASHUVA (19NH5A0210), P. PAVAN KUMAR (18NH1A0206) is submitted in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electrical & Electronics Engineering (B.Tech.) during the academic year 20212022.

Project Guide
Mr.B.CHANDRA KRISHNA

Heart Children Childr

24/6/2020

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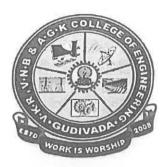
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This is to certify that this thesis work titled "Analysis Of Interleaved DC- DC Converter Using ANFIS Control For EV Charging Applications" is thebonafide work of V.JOHNDANIEL (18NH1A0207), M.SUDHAKAR (19NH5A0214), CH.ANUDEEP (19NH5A0204), CH.NAGA SAI BABU(19NH5A0206), D.HEMANTH (19NH5A0207), is submitted in partial full fillment of the requirements for award of the degree of Bachelor Of Technology in Electrical & Electronics Engineering (B.Tech.) during the academic year 2021-2022.

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CERTIFICATE

This is to certify that this thesis work titled "ENERGY MANAGEMENT AND POWER QUALITY IMPROVEMENT IN HRES GRID -CONNECTED SYTEM" is the bonafide work of M. VASANTHI (18NH1A0205), Y. RAMYA SRI (18NH1A0204), K. PALLAVI (19NH5A0212), K. HARSHA VARDHINI (18NH1A0202) is submitted in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electrical & Electronics Engineering (B.Tech.) during the academic year 2021-2022.

Project guide K. Ravi Shankar Alberton Charles white a constant of the const

Jan 24/6/2021

V.K.R., V.N.B., & A.G.K COLLEGE OF ENGINEERING (Approved by AICTL, New Delhi & Affiliated to JNTUK, Kakinada). Gudiyada-521301, Krishna Dt., A



CERTIFICATE

This is to certify that this thesis work titled "JELLY FISH SEARCH OPTIMIZATION ALGORITHM FOR MPP TRACKING OF PV SYSTEM" is the Bonafede work of T. KAVYA SAI (19NH5A0220), M. PENTAMMA (19NH5A0213), A. BHAVANI (19NH5A0202), K. MAHESWARI (19NH5A0211), G. SAI CHAKRI (19NH5A0209) is submitted in partial fulfillment of the requirements for award of the degree of Bachelor ofTechnology in Electrical & Electronics Engineering (B.Tech.) during the academic year 2021-2022.

G. Murali Krishna

V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING (Approved by AICTE, New Delhi & Affiliated to JNTUK, KAKINADA)

(An ISO 9001:2015 certified institute)

Gudivada, Krishna District, Andhra Pradesh - 521301 Mobils +91 92465 42188/91546 05555 F mail: principalah2008@gmail.com URL: http://www.visrvnbcos.org

DEPARTMENT OF MECHANICAL ENGINEERING

PROJECT TITLES

| 19NH5A0301 | | |
|-------------------|---|--|
| | | |
| 19NH5A0321 | | |
| 19NH5A0303 | FABRICATION AND TESTING OF JUTE, PINEAPPLE AND PALM FIB COMPOSITES | |
| 19NH5A0315 | | |
| 18NH1A0321 | | |
| 19NH5A0327 | | |
| 19NH5A0329 | DESIGN AND EARRICATION OF ELECTRICAL | |
| 19NH5A0309 | DESIGN AND FABRICATION OF ELECTRICAL VEHICLE WITH REGENERATIVE BRAKING SYSTEM | |
| 19NH5A0310 | THE BRAKING SYSTEM | |
| 19NH5A0317 | | |
| 19NH5A0331 | | |
| 19NH5A0325 | FABRICATION OF WATER COOLER WITH IR SENSOR TAP | |
| 18NH1A0316 | - WHEN COOLEN WITH IN SENSOR TAP | |
| 19NH5A0328 | | |
| 18NH1A0302 | | |
| 19NH5A0334 | | |
| L8NH1A0310 | FABRICATION OF PHOTOVOLTAIC CELL OPERATED SPRAYER FOR | |
| L8NH1A0308 | AGRICULTURE | |
| L8NH1A0304 | | |
| 9NH5A0316 | | |
| 9NH5A0338 | | |
| .8NH1A0314 | DESIGN AND FABRICATION OF SMART SEGWAY | |
| 8NH1A0318 | 2 STATE OF SMART SEGWAY | |
| 8NH1A0312 | | |
| 9NH5A0324 | | |
| 9NH5A0308 | | |
| 8NH1A0309 | FABRICATION OF PNEUMATIC SHEET METAL CUTTER | |
| 8NH1A0315 | STATE OF THE OWN AT IC SHEET INTETAL CUTTER | |
| 8NH1A0320 | | |
| 9NH5A0308 | | |
| 8NH1A0319 | | |
| 8NH1A0301 | MECHANICAL AND WEAR PROPERTIES OF HEAT TREATED AL 7075 | |
| 8NH1A0317 | | |
| 9NH5A0332 | | |
| 9NH 8NH 8NH | H5A0308 H1A0319 H1A0301 H1A0317 | |

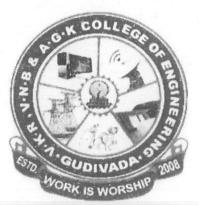
| 35 | 19NH5A0312 | | |
|----|------------|--|--|
| 36 | 19NH5A0318 | | |
| 37 | 19NH5A0302 | TECTING AND PARRICATION OF CARRON KEIVAR AND E CLASS | |
| 38 | 19NH5A0314 | TESTING AND FABRICATION OF CARBON, KELVAR AND E-GLASS | |
| 39 | 18NH1A0313 | FIBER COMPOSITES REINFORCED WITH T ₁ O ₂ | |
| 40 | 19NH5A0307 | | |
| 41 | 19NH5A0333 | DEVELOPMENT AND TESTING OF HYBRID COMPOSITES OF SISAL, BAMBOO AND CHOPPED MAT FIBERS REINFORCED WITH ZINC OXIDE BY USING HAND LAY-UP TECHNIQUE | |
| 42 | 19NH5A0304 | | |
| 43 | 19NH5A0311 | | |
| 44 | 18NH5A0303 | | |
| 45 | 19NH5A0307 | | |
| 46 | 19NH5A0330 | CONVERSION OF WASTE PLASTIC TO FUELS | |
| 47 | 19NH5A0320 | | |
| 48 | 19NH5A0335 | | |
| 49 | 19NH5A0305 | | |

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GUDIVADA-521301, Krishna District, Andhra Pradesh.

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the entitled of "FABRICATION AND TESTING OF JUTE, PINEAPPLE AND PALM FIBER COMPOSITES" is the bonafide record of work carried out by A.SRIHARSHA (19NH5A0301), N.NAGABABU (19NH5A0321), B.NAGEEN (19NH5A0303), K.RAMBABU (19NH5A0315), V.VIDHYADHAR (18NH1A0321), under my guidance of supervision in the partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering of Jawaharlal Nehru Technological University, Kakinada.

K. V. J. P. Navayara.

Project Guide

Head of the Department

Mr. K.V.J.P.NARAYANA M. Fech Dr.G.V. N.B. PRABHAKAR M. Tech, Ph.D

Assistant Professor *

Dept of Mechanical Engineering

Associate Professor & HOD

V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING

(Approved by AICTE-New Defhi, Recognized by Govt. of A.P & Affiliated to JNTU KAKINADA)

GUDIVADA-521301, Krishna District, Andhra Pradesh.

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the entitled of "DESIGN AND FABRICATION OF ELECTRICAL VEHICLE WITH REGENERATIVE BRAKING SYSTEM" is the bonafide record of work carried out by R.SASI KUMAR (19NH5A0327), R. VENKATA PHANENDRA (19NH5A0329), G. MANI KANTA (19NH5A0309), G. KIRAN KUMAR (19NH5A0310), under my guidance of supervision in the partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering of Jawaharlal Nehru Technological University, Kakinada.

Project Guide

Mr.K. MANIPAUL M. Fech, M.B.A.

Assistant Professor

Dept Of Mechanical Engineering

Head of The Department

Dr. C. V.N.B. PRABHAKAR M. Tech PhD

Associate Professor

DEPARTMENT OF MECHANICAL ENGINEERING

V.K.R. V.N.B & A.G.K. COLLEGE OF ENGINEERING

(Approved by AICTE-New Delhi, Recognized by Gost of A P & Affiliated to JNTUK KAKINADA)

GUDIVADA-521301, Krishna District, Andhra Pradesh.



CERTIFICATE

This is to certify that the entitled of "FABRICATION OF PHOTOVOLTAIC CELL OPERATED SPRAYER FOR AGRICULTURE APPLICATIONS" is the bonafide record of work carried out by B. SUJWAL (18NH1A0302), SYED ARIF BASHA (19NH5A0334). K. ANIL KUMAR (18NH1A0310), K. SUDHEER KUMAR (18NH1A0308), G. DURGA SAI RAM (18NH1A0304) under my guidance of supervision in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering of Jawaharlal Nehru Technological University, Kakinada during the Academic Year 2021-2022

Project Cuide

Dr. G.V.N.B. PRABHAKAR M.Tech. Ph.D.

Associate Professor & HOD

Dept of Mechanical Engineering

Head of the Department

Dr. G.A.N.B. PRABHAKAR M. Tech, Ph.D.

Associate Professor & HOD

DEPARTMENT OF MECHANICAL ENGINEERING V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING

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GUDIVADA-521301, Krishna District, Andhra Pradesh.



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This is to certify that the entitled of "DESIGN AND FABRICATION OF "SMART SEGWAY" is the bonafide record of work carried out by L.TEJA (19NH5A0316), S.GANESH (19NH5A0338), M.RAJESH (18NH1A0314), N.SRIRAM (18NH1A0318), K.KIRAN SAI (18NH1A0312) submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering (B.Tech) during the Academic Year 2021-2022

Mr.M.S.SANTHOSH KUMAR Mind

Associate Professor

Dept of Mechanical Engineering

Dr. G.V.N.B. PRABHAKAR STREET

Associate Professor & HOD

DEPARTMENT OF MECHANICAL ENGINEERING

V.K.R., V.N.B & A.G.K COLLEGE OF ENGINEERING

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This is to certify that the entitled of "FABRICATION OF A "PNEUMATIC SHEET METAL CUTTER" "is the bonafide record of work carried out by P. GOPI THRINADH (19NH5A0324) G.V. S. R. PRASAD (19NH5A0308) K.JITENDRA VENKATA REDDY (18NH1A0309) M.MANOJ (18NH1A0315) R. JASWANTH(18NH1A0320) submitted in partial fulfillment to the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering (B.Tech) during the Academic Year 2021-2022.

Project Guide

Mr. K. MANIPAUL M Tech, MBA

Assistant Professor

Dept of Mechanical Engineering

Head of the Department

Dr. G.V N.B. PRABHAKAR M Lech Ph.D.

Associate Professor

Dent of Mechanical Linguisering

DEPARTMENT OF MECHANICAL ENGINEERING V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING

(Approved by AICTE-New Delhi, Recognized by Gove of A.P.& Affiliated to INTUK KAKINADA)

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CERTIFICATE

PROPERTIES OF HEAT TREATED AL 7075" is the bonafide record of work carried out by K.DURGA BHANU (19NH5A0313) R.SURENDRA (18NH1A0319) D.SAIRAM (18NH1A0301) N.CHAITANYA (18NH1A0317) SK.SALEEM BASHA (19NH5A0332) under my guidance submitted in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering (B. Tech) from Jawarharlal Nebru Technological University, Kakinada during the Academic Year 2021-2022

Project Galide

Mr.K. DURGA PRASAD M Tech

Associate Professor Dept of Mechanical Engineering Head of the Department

Dr. G.V.N.B. PRABHAKAR M. Iccls Ph.D

Associate Professor & HOD Dept of Mechanical Engineering

V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING

(Approved by AICTE-New Delhi, Recognized by Govt. of A.P & Affiliated to JNTUK-KAKINADA)

GUDIVADA-521301, Krishna District, Andhra Pradesh.

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the entitled of "TESTING AND FABRICATION OF CARBON, KELVAR AND E-GLASS FIBER COMPOSITES REINFORCED WITH TiO2" is the bonafide record of work carried out by J.MOHITH NAGA SAI SRINIVAS (19NH5A0312), M.RAKESH (19NH5A0318), B.NAGA BABU (19NH5A0302), K.BHANU PRASAD (19NH5A0314), MD.HASEN (18NH1A0313), under my guidance of supervision in the partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering of Jawaharlal Nehru Technological University, Kakinada.

V. Payl Project Guide Mr. V.RAVI Mirech

Assistant Professor
-Dept of Mechanical Engineering

Head of the Department
,Dr.G.V.N.B.PRABHAKAR M.1ech, Ph.D

Associate Professor & HOD -Dept of Mechanical Engineering

DEPARTMENT OF MECHANICAL ENGINEERING V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING

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This is to certify that the main project report entitled "CONVERSION OF WASTE PLASTIC TO FUELS" is the bonafide record of work carried SUNDEEP.R (19NH5A0330), (19NH5A0322), out by a VAMSLP GOPALAKRISHNA KISHORE.N (19NH5A0320), DILEEP.T (19NH5A0335), GANESH.G (18NH1A0305) under my guidance of supervision in the partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Mechanical Engineering of Jawaharlal Nehru Technological University, Kakinada.

Mr.K. DURGA PRASAD M leck

Associate Professor

Head of the Department Dr. G.V.N.B. PRABHAKAR

Associate Professor & HOD



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(Approved by AICTE, New Delhi & Affiliated to INTUK, KAKINADA)
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Gudiv ada, K righta District, And har Pradesh — \$21301

Mobils +91 92465 42188-91846 05685 Email: principalaht/2008&numilecom/UKL: http://www.brunbcoe.estr

PROJECT BATCHES

| BATC | MEMBERS | | TITLE OF THE PROJECT | |
|-------|--------------------------|------------------------------|--|--|
| H NO. | | | | |
| 1 | 18NH1A0432 | P DEEKSHITHA | AUTO TEMPERATURE DETECTION AT ENTRANC FOR COVID SAFETY | |
| | 18NH1A0435 | T.HEMA | | |
| | 18NH1A0404 | A SIDDIQA T.DIRGA BHAVANI | | |
| | 18NH1A0433 | B SRAVANI | | |
| 2 | 18NH1A0405 18NH1A0409 | CH SARA LAHARI | IMAGE FORENSIC FOR DIGITAL IMAGE COPY MOVE FORGERY DETECTION | |
| | 18NH1A0431 | P.KRISHNA TULASI | | |
| | 18NH1A0431 | D DHANA SREE | | |
| | 18NH1A0407 | BORRA LALITHA | | |
| | 18NH1A0438 | VENNA DIVYA | RFID BASED ASSISTIVE DEVICE FOR VISUALLY | |
| 3 | 18NH1A0426 | M PRIYANKA | | |
| | 18NH1A0418 | KAILA CHANDANA | 1 | |
| | 18NH1A0402 | A VIJAYA DURGA | | |
| | 18NH1A0440 | P ABHISHIKTHA | SOCIAL DISTANCE MONITORING ROBOT FOR | |
| 4 | 18NH1A0417 | LYASASWI | COVID SAFETY | |
| | 18NH1A0403 | AYESHA BEGUM | | |
| | 18NH1A0410 | D JHANSI LAKSHMI | | |
| _ | 18NH1A0434 | T UDAYA SREE | LOW POWER HIGH PERFORMANCE VEDIC | |
| 5 | 18NH1A0415 | GUMPA POOJITHA | MULTIPLIER | |
| | 18NH1A0425 | M PRIYA BHAVANA | | |
| | 18NH1A0429 | NUTAKKI DEEPIKA | | |
| | 18NH1A0427 | M HADEED ZAHERA | | |
| 6 | 18NH1A0437 | VELAGAM DEEPIKA | OT BASED ANTENNA POSITIONING SYSTEM | |
| | 18NH1A0413 | G SANIYA HASEEN | | |
| | 18NH1A0439 | Y SRAVYA SRI | | |
| 7 | 18NH1A0442 | A POONURU | IoT-GSM BASE SMART STREET LIGHT WITH | |
| / | 18NH1A0420 | K VIJAYA LAKSHMI | FAILURES INDICATORS | |
| | 18NH1A0422 | K TEJASWI | | |
| | 18NH1A0401 | A THEERSHIKA | | |
| 0 | 18NH1A0412 | G AYESHA BANU | CMAPE ACRICULENDE MOINCA | |
| 8 | 18NH1A0424 | M LOOSI PRIYA | SMART AGRICULTURE USING 10T | |
| | 18NH1A0419 | K MANEESHA | | |
| | 18NH1A0428 | M PAVAN KUMAR | CANCER OF THE TOTAL THE PROPERTY OF THE PROPER | |
| 9 | 18NH1A0411 | M PAVAN KUMAR | SKIN CANCER CLASSIFICATION USING MACH LEARNING | |
| | 18NH1A0436 | P.V.KUMAR V | LEANITHU | |
| 10 | 18NH1A0421 | K B SOMA SEKHAR | ELLE SIGNETIAL PROPERTY CONTRACTOR | |
| | 18NH1A0423 | M KRISHNAM RAJU | FAKE BIOMETRIC DETECTION USING IMAGE QUALITY ASSESMENT | |
| | 18NH1A0414 | G BHAVANI SHANKAR | | |

| BATC H NO. | MEMBERS | | TITLE OF THE PROJECT | |
|---------------|------------|---------------------|--|--|
| HNO. | 19NH5A0401 | A. TULASI | | |
| 11 | 19NH5A0429 | SHAIK KAARISHMA | SMART SHOPPING CART WITH AUTOMATED | |
| | 19NH5A0410 | LTRIVENI MALATHI | BILLIBG USING ARDUINO UNO | |
| | 19NH5A0402 | BACHU PUJITHA | | |
| | 19NH5A0433 | T L PRASANNA | FAKE IMAGE DETECTION BY USING MACHINE | |
| 12 | 19NH5A0407 | DUSI SRILEKHA | LEARING | |
| | 19NH5A0417 | LUKKA BHAVANI | ELSLI REALI YUS | |
| | 19NH5A0438 | YARAGANI SRIDEVI | | |
| | 19NH5A0403 | BALLA TEJASRI | DRY HAND WASH MACHINE BY FOG | |
| 13 | 19NH5A0428 | S TEJA SRI | DISINFECTION | |
| | 19NH5A0436 | V SARASWATHI | | |
| | 19NH5A0427 | PUSUNURI SIVA NANDI | | |
| | 19NH5A0430 | SONTI BHAVYASREE | ADVANCED AUTOMATIC BUS TICKETING AND SMS | |
| 14 | 19NH5A0422 | M KEERTHI KARUNA | ALERT | |
| | 19NH5A0420 | M KAVITHA | | |
| | 19NH5A0424 | O NITEESH KUMAR | | |
| 1.5 | 19NH5A0404 | B B PAVAN KUMAR | MULTIPLE IMAGE WATERMARKING USING | |
| 15 | 19NH5A0421 | MD HABEEB | LWT,DCT AND ARNOLD TRANSFORMS | |
| | 19NH5A0406 | B SIVA NAGA RAJU | | |
| | 19NH5A0437 | V PAVAN KUMAR | | |
| 16 | 19NH5A0423 | N GIRI VENKATESH | FACE MASKING DETECTION SYSTEM USING | |
| 16 | 19NH5A0419 | MEDEPALLI VARUN | VIOLA JONES ALGORITHM | |
| | 19NH5A0431 | S SUDHAKAR REDDY | | |
| | 19NH5A0425 | P CHANDRA SEKHAR | | |
| 17 | 19NH5A0418 | M PRASANTH | SMART GARBAGE SEGREGATION AND HANDLING | |
| 1/ | 19NH5A0439 | P V PRAVEEN KUMAR | SYSTEM USING IOT | |
| | 19NH5A0409 | G DURGA PHANINDRA | | |
| 18 | 19NH5A0415 | K GANAPATHI | | |
| | 19NH5A0412 | K ANIL KUMAR | IOT BASED SMART HEALTH MONITORING SYSTEM | |
| | 19NH5A0434 | U JAYA KRISHNA | FOR COVID-19 PATIENTS | |
| | 19NH5A0416 | L MOHAN SAI | | |

CO-ORDINATOR

XIV

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Gudivada-521301, Krishna Dt., A.P.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that this thesis work titled "AUTO-TEMPERATURE DETECTION AND CROWD CONTROL MONITORING" is the bonafide work of P. DEEKSHITHA (18NH1A0432), T. HEMA (18NH1A0435), AYESHA SIDDIQA (18NH1A0404), T. DURGA BHAVANI (18NH1A0433) submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics & Communication Engineering during the Academic Year 2021-2022.

Mr. ABDUL AZEEZ

lead of The Department

Mrs. CH. SREE LAKSHMI

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)
Gudivada-521301, Krishna Dt., A.P.



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This is to certify that this thesis work titled "IMAGE FORENSIC FOR DIGITAL IMAGE COPY MOVE FORGERY DETECTION" is the bonafide work of B. SRAVANI (18NH1A0405), CH. SARA LAHARI (18NH1A0409), P. KRISHNA TULASI (18NH1A0431), D. DHANA SREE (18NH1A0430) submitted in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Electronics & Communication Engineering during the Academic Year 2021-2022.

Project Guide

Mr. S. SREEDHAR BABU

COLLEGE OF MAN

Head of the Department

Mrs. CH. SREE LAKSHMI

V.K.R., V.N.B., & A.G.K. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

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This is to certify that this thesis work titled "RFID BASED ASSISTIVE DEVICE FOR VISUALLY IMPAIRED PERSONS" is the bonafide work of B. LALITHA (18NH1A0407), V. DIVYA (18NH1A0438), M. PRIYANKA (18NH1A0426), K.CHANDANA, (18NH1A0418) submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics & Communication Engineering during the Academic Year 2021-2022.

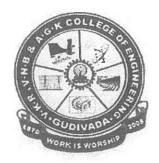
Project Guide P. RAMESH

Head of the Department
CH. SREE LAKSHMI

V.K.R., V.N.B., & A.G.K. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada) Gudivada-521301, Krishna Dt., A.P.

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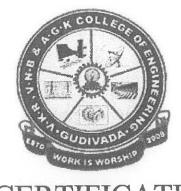
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Mr. ABDUL AZEEZ

Mrs. CH. SREE LAKSHMI

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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This is to certify that this thesis work titled "LOW POWER HIGH PERFORMANCE 32-BIT VEDIC MULTIPLIER" is the bonafied work of D. JHANSI LAKSHMI (18NH1A0410), T. UDAYA SREE (18NH1A0434), G. POOJITHA (18NH1A0415), M. PRIYA BHAVANA (18NH1A0425) submitted in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Electronics & Communication Engineering during the Academic Year 2021-2022.

VR, VNB & 4G

ENING *

Mrs. CH. SREE LAKSH

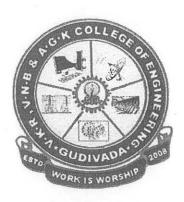
Head of the Department

Mrs. CH. SREE LAKSHMI

V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)
Gudivada-521301, Krishna (Dt)., A.P.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that this thesis work titled "IOT BASED ANTENNA POSITIONING SYSTEM" is bonafide work of N.DEEPIKA (18NH1A0429), M.ZAHERA (18NH1A0427), V.DEEPIKA (18NH1A0437), G.SANIYA (18NH1A0413) submitted in partial fulfillment of requirements for the award of the degree of Bachelor of Technology in Electronics & Communication Engineering during the Academic Year 2021-2022.

(A .NAGA SUMAN)

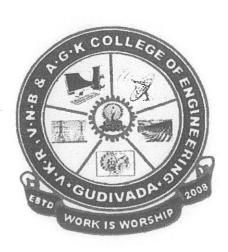
Head of the Department

(CH. SREE LAKSHMI)



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING V.K.R., V.N.B., & A.G.K. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada) Gudivada-521301, Krishna Dt., A.P.



CERTIFICATE

This is to certify that this thesis work titled "IOT GSM BASED SMART STREET LIGHT WITH FAILURE INDICATOR" is the bonafide work of Y. SRAVYA SRI (18NH1A0439), P. APARNA REDDY (18NH1A0442), K. VIJAYA LAKSHMI (18NH1A0420), K. TEJASWI (18NH1A0422) submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics & Communication Engineering during the Academic Year 2021-2022.

Project Guide

K. DEVAKI DEVI

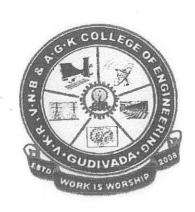
Head of the Department

CH. SREE LAKSHMI

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

V.K.R., V.N.B., & A.G.K. COLLEGE OF ENGINEERING (Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

Gudivada-521301, Krishna Dt., A.P.



CERTIFICATE

This is to certify that this thesis work titled "SMART AGRICULTURE USING IOT" is the bonafide work of THEERSHIKA. A (18NH1A0401), (18NH1A0412), LOOSIPRIYA. M (18NH1A0424), AYESHABANU. G MANEESHA. K (18NH1A0419) submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics & Communication Engineering using the Academic Year 2021-2022.

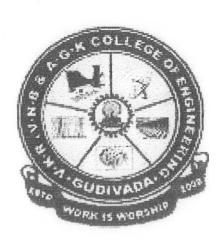
Project Guide (GUTTA. RAJENDRA)

MEERING

(CH. SREE LAKSHMI)

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

V.K.R., V.N.B., & A.G.K. COLLEGE OF ENGINEERING (Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada) Gudivada-521301, Krishna Dt., A.P.



CERTIFICATE

This is to certify that this thesis work titled "SKIN CANCER CLASSIFICATION USING MACHINE LEARNING" is the bonafide work of M.PAVAN KUMAR (18NH1A0428), M.PAVAN KUMAR (18NH1A0411), V.VENKATESH PAVAN (18NH1A0436), submitted in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Electronics & Communication Engineering during the Academic Year 2021-2022.

Project Guide (G.RAJENDRA)



Head of the Department (CH. SREE LAKSHMI)

V.K.R., V.N.B., & A.G.K. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)
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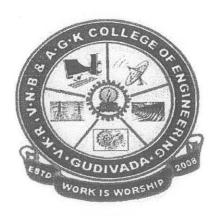
This is to certify that this thesis work titled "FAKE BIOMETRIC DETECTION USING IMAGE QUALITY ASSESSMENT" is the bonafide work of K.BALA SOMA SEKHAR (18NH1A0421), M.KRISHNAM RAJU (18NH1A0423), G.BHAVANI SHANKAR (18NH1A014) submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics & Communication Engineering during the Academic Year 2021-2022.

Project Guide
P. NAVEEN TRINADH

THOME ERING

Head of the Department

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING V.K.R., V.N.B., & A.G.K COLLEGE OF ENGINEERING (Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada) Gudivada-521301, Krishna Dt., A.P.



CERTIFICATE

This is to certify that this thesis work titled "SMART SHOPPING CART WITH AUTOMATED BILLING USING ARDUINO" is the bonafide work of A.TULASI(19NH5A0401), J.TRIVENIMALATHI (19NH5A0410), SK.KAARISHMA (19NH5A0429), submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics& Communication Engineering during the academic year of 2021-2022.

N.SIVA NAGARAJU

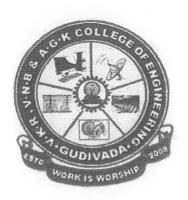
YKR, VNB

CH. SREE LAKSHMI

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi& Affiliated to JNTUK, Kakinada) Gudivada -521301, Krishna Dt., A.P



CERTIFICATE

This is to certify that this technical project report entitled is -FAKE IMAGE DETECTION USING MACHINE LEARNING" being submitted by B.PUJITHA (19NH5A0402),T.LAKSHMIPRASANNA(19NH5A0433),D.SRILEKHA(19NH5A040 7), L.BHAVANI(19NH5A0417) in view of academic curriculum & submitted in the partial fulfillment for awarding the degree in Bachelor of Technology in Electronics & Communication Engineering during academic year 2021-2022.

Project Guide

Mr.SEVA.SREEDHAR BABU

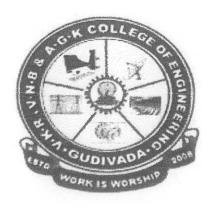
Mrs.CH.SREE LAKSHMI

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

V.K.R., V.N.B., & A.G.K. COLLEGE OF ENGINEERING

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CERTIFICATE

This is to certify that this thesis work titled "DRY HANDWASHING MACHINE BY FOG DISINFECTION" is the bonafide work of Y.SRIDEVI (19NH5A0438), B.TEJASRI (19NH5A0403), S.TEJASRI (19NH5A0428), V.SARASWATHI (19NH5A0436), submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics & Communication Engineering during the academic year 2021-2022.

Project Guide N. SIVA NAGARAJU



lead of the Department CH. SREE LAKSHMI DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

V.K.R., V.N.B., &A.G.K., COLLEGE OF ENGINEERING (Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

Gudivada-521301, Krishna Dt., A.P.



CERTIFICATE

This is to certify that this thesis work titled "ADVANCED AUTOMATIC BUS TICKETING AND SMS ALERT" is the bona fide work of P.SIVA NANDINI (19NH5A0427), S.BHAVYASREE (19NH5A0430), M.KEERTHIKARUNA (19NH5A0422), M.KAVITHA (19NH5A0420) submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics & Communication Engineering during the Academic Year 2021-2022.

A. NAGA SUMAN

Head of the Department

CH. SREE LAKSHMI

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING V.K.R., V.N.B. & A.G.K. COLLEGE OF ENGINEERING

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CERTIFICATE

This is to certify that this thesis work titled "MULTIPLE IMAGE WATERMARKING USING LWT, DCT AND ARNOLD TRANSFORMATION" is the bonafide work of O. NITEESH KUMAR (19NH5A0424), B. BALA PAVAN KUMAR (19NH5A0404), MD. HABEEB (19NH5A0421), B. SIVANAGARAJU (19NH5A0406) submitted in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Electronics & Communication Engineering during the Academic Year 2021-2022.

Project Guide

K. ANUSHA

GUDNADA-521 381 *

Head of the Department

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)
Gudivada-521301, Krishna Dt., A.P.



CERTIFICATE

This is to certify that this thesis work titled "FACE-MASK DETECTION SYSTEM USING VIOLA JONES ALGORITHM" is the bonafide work of V. PAVAN KUMAR (19NH5A0437), N. GIRI VENKATESH (19NH5A0423), M. VARUN (19NH5A0419), S. SUDHAKAR REDDY (19NH5A0431) submitted in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Electronics & Communication Engineering during the Academic Year 2021-2022.

P. LIKKHRA
Project Guide
P. LIKHITHA



Head of the Department CH. SREE LAKSHMI

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

V.K.R., V.N.B., & A.G.K. COLLEGE OF ENGINEERING (Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

Gudivada-521301, Krishna Dt., A.P.



CERTIFICATE

This is to certify that this thesis work titled "SMART GARBAGE SEGREGATION & HANDLING SYSTEM USING IOT" is the bonafide work of P. CHANDRA SEKHAR (19NH5A0425), M. PRASANTH (19NH5A0418), PV. PRAVEEN KUMAR (19NH5A0439), G. DURGA PHANINDRA (19NH5A0409) submitted in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Electronics & Communication Engineering during the Academic Year 2021-2022.

(Mrs. N. GOWTHAMI)

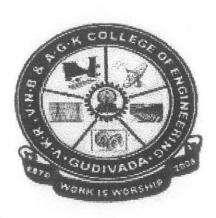
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(Mrs. CH. SREE LAKSHMI)

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

V.K.R., V.N.B., & A.G.K. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada) Gudivada-521301, Krishna Dt., A.P.



CERTIFICATE

This is to certify that this thesis work titled "IOT-BASED SMART HEALTH MONITORING SYSTEM FOR COVID-19 PATIENTS" is the bonafide work of K. GANAPATHI (19NH5A0415), K. ANIL KUMAR (19NH5A0412), L. MOHAN SAI (19NH5A0416), U. JAYA KRISHNA (19NH5A0434) submitted in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics & Communication Engineering using the Academic Year 2021-2022.

Mounta Project Guide

V. MOUNIKA

Head of the Department

CH. SREE LAKSHMI





V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi & Affiliated to JNTUK, KAKINADA)
An ISO 9001:2015 Certified Institute Gudivada, Krishna District, Andhra Pradesh - 521301

Department of Computer Science and Engineering

DATE: 2018-2022 BATCH

Title of the Projects

| S.NO | REGD NO | TITLE OF THE PROJECT | |
|----------|------------|--|--|
| | 18NH1A0556 | | |
| BATCH 1 | 18NH1A0527 | A Study on Rice Leaf Diseases Classification Using CNN With Deep | |
| | 18NH1A0522 | Learning | |
| | 18NH1A0505 | <u> </u> | |
| | 18NH1A0521 | | |
| DATCHA | 18NH1A0511 | A St. 1 | |
| BATCH 2 | 18NH1A0547 | A Study on Crop Recommendation System | |
| | 18NH1A0509 | | |
| | 18NH1A0550 | | |
| BATCH 3 | 18NH1A0565 | A Study on YOLO Object Detection with OpenCV and Python | |
| | 18NH1A0508 | | |
| | 18NH1A0540 | | |
| | 18NH1A0531 | A Study on Semi-Supervised Machine Learning Approach for DDOS | |
| BATCH 4 | 18NH1A0501 | Detection | |
| | 18NH1A0560 | | |
| | 18NH1A0529 | | |
| BATCH 5 | 18NH1A0562 | A Study on Emotion Recognition through Speech | |
| | 18NH1A0507 | | |
| | 18NH1A0545 | A Study on Accident Detection and Alert System Using Machine Learning | |
| ВАТСН 6 | 18NH1A0564 | | |
| | 18NH1A0554 | | |
| | 18NH1A0551 | | |
| | 18NH1A0535 | | |
| BATCH 7 | 18NH1A0544 | A Study on Image Forgery Detection | |
| | 18NH1A0524 | | |
| | 18NH1A0506 | | |
| DATCHO | 18NH1A0520 | | |
| BATCH 8 | 18NH1A0561 | A Study on Emotion and Sign Language Detection | |
| | 17NH1A0514 | | |
| | 18NH1A0551 | | |
| DATCHO | 18NH1A0510 | A Study on Next Word Prediction | |
| BATCH 9 | 18NH1A0548 | | |
| | 18NH1A0536 | | |
| | 18NH1A0528 | | |
| DATCH 10 | 18NH1A0534 | A Study on Face Mask and Thermal Temparature Detection | |
| BATCH 10 | 18NH1A0519 | | |
| | 18NH1A0514 | | |
| | 18NH1A0539 | | |
| DATCHAA | 18NH1A0506 | A Study on College Enquiry Chatbot using Machine Learning | |
| BATCH 11 | 18NH1A0518 | | |
| | 18NH1A0542 | | |

| | 18NH1A0533 | | |
|----------|------------|--|--|
| BATCH 12 | 18NH1A0512 | A 04 1 A 10 1 D | |
| | 19NH5A0504 | A Study on Age and Gender Detection | |
| | 19NH5A0509 | | |
| | 18NH1A0546 | | |
| BATCH 13 | 18NH1A0566 | A Study on ChatBot for HealthCare System using Artificial Intelligence | |
| | 18NH1A0504 | | |
| | 18NH1A0516 | | |
| | 18NH1A0563 | | |
| BATCH 14 | 18NH1A0526 | A Study on Fake News Detection Using Machine Learning | |
| | 19NH5A0510 | | |

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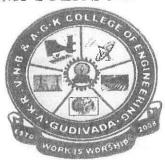
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GUDIVADA-521301, Krishna District, Andhra Pradesh.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the main project report entitled "Fake News Detection Using Machine Learning" is the bonafide record of work carried out by S.VENKATA DURDA (18NH1A0563), K.PUTLAMMA (18NH1A0526), V.BHANU SRI (19NH5A0510) under my guidance of supervision in the partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING of Jawaharlal Nehru Technological University, Kakinada.

SIGNATURE OF PROJECT GUIDE

Mr.G.V.N.KISHORE, M.Tech

SIGNATURE OF HOD

Mr. G. VENKATA RATNAM, M. Tech(Ph.D)

Computer Science & Engineering

VKR,VNE & AGK College of Engineering

Gudivada - 521 301

(An ISO 9001:2015 certified institution)

(Sponsored by General & Technical Education Society, Gudivada) (Approved by AICTE-New Delhi, Recognized by Govt. of A.P & Affiliated to JNTU - KAKINADA) GUDIVADA-521301, Krishna District, Andhra Pradesh.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the main project report entitled "Face Mask and Thermal Temperature Detection" is the bonafide record of work carried out by K.Sravya(18NH1A0528), M.Gunadeep(18NH1A0534), G.Praveena(18NH1A0519), D.Raja Pradeep Kumar (18NH1A0514) under my guidance of supervision in the partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING of Jawaharlal Nehru Technological University, Kakinada.

OF PROJECT GUIDE

Mr. K.JEEVAN KUMAR M.Tech

TURE OF HOD

Mr. G.VENKATA BATTE ADSport (ment

Computer Science & Engineering WR VNB & AGK College of Engineering

Gudivada - 521 301 -

THE EXTERNAL

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This is to certify that the main project report entitled "College Enquiry Chatbot using Machine Learning" is the bonafide record of work carried out by M.LIKHITA (18NH1A0539), P.MAHESH BABU (19NH5A0506), G.BINDU VASANTHI (18NH1A0518), N.SAI PHANINDRA (18NH1A0542) under my guidance of supervision in the partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING of Jawaharlal Nehru Technological University, Kakinada.

Somplete Science & Engineering YKR, VNB/8 AGK College of Engineering AKR, VNB/8 AGK College of Engineering

SIGNATURE OF PROJECT GUIDE INDUNED OF HOD

Ms. T.Naga Jyothi, M.Tech

Mr. G.VENKATA RATNAM, M.Tech. (Ph.D)

(An ISO 9001:2015 certified institution)

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(Approved by AICTE-New Delhi, Recognized by Govt. of A.P & Affiliated to JNTU - KAKINADA)

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This is to certify that the main project report entitled Age And Gender Detection is the bonafide record of work carried out by M.HARIKA(18NH1A0533), CH.RAMESH (18NH1A0512), M.LAKSHMANSAI (19NH5A0504), S.KAVYA (19NH5A0509) under my guidance of supervision in the partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING of Jawaharlai Nehru Technological University, Kakinada.

SIGNATURE OF PROJECT GUIDE

MS. D.KARISHMA M.Tech

SIGNATURE OF HOD

Mr. G.VENKATA RATNAM, M.Tech.(Ph.D)

Head of the Department

Computer Science & Engineering

YKR,VNB & AGK College of Engineering

Gudivada - 521 301

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GUDIVADA-521301, Krishna District, Andhra Pradesh.

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This is to certify that the main project report entitled "ChatBot For HealthCare System Using Artificial Intelligence" is the bonafide record of work carried out by P.Tejaswini Sridivya (18NH1A0546), T.Swetha Sri (18NH1A0566), B.Sowdhamini (18NH1A0504), G.Manvitha (18NH1A0516) under my guidance of supervision in the partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING of Jawaharlal Nehru Technological University, Kakinada.

SIGNATURE OF PROJECT GUIDE

SIGNATURE OF HOD

K.RUPA NARENDRA BABU, M.Tech

G.VENKATA RATNAM, M.Tech, (Ph.D)

Computer Science & Engineering

YKR, VNB & AGK College of Engineering

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GUDIVADA-521301, Krishna District, Andhra Pradesh.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



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This is to certify that the main project entitled "Emotion Recognition through Speech" is bonafide record of work carried out by K.Satyavathi (18NH1A0529), S.NAVYA(18NH1A0562), B.GEETHIKA(18NH1A0507), SHAIK ANIF (18NH1A0558) Under my guidance of supervision in the partial fulfilment of requirements for the award of degree of Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING of Jawaharlal Nehru Technological university, Kakinada.

M. Presently SIGNATURE OF PROJECT GUIDE

Mrs. M PRASANTHI MTech

SIGNATURE OF HOD

Mr. G VENKATA RATNAM MTech,(Ph.D.)

Head of the Department
Computer Science & Engineering
YKR,VNB & AGK College of Engineering
Gudivada - 521 301

(An ISO 9001:2015 certified institution)

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GUDIVADA-521301, Krishna District, Andhra Pradesh.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



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SIGNATURE OF PROJECT GUIDE Mr.G.V.N.KISHORE, M.Tech

SIGNATURE OF HOD
Mr. G.VENKATA RATNAM, M.Tech(Ph.D)

Computer Science & Engineering

VKR,VNE & AGK College of Engineering

Gudivada - 521 301

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GUDIVADA-521301, Krishna District, Andhra Pradesh.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



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This is to certify that the main project report entitled "Emotion

and Sign Language Detection" is the bonafide record of work carried out by V.KIRANMAYI (18NH1A0506), G.KARTHIK (18NH1A0520), V.CHETHANA (18NH1A0561), CH.RESHMA SRI (17NH1A0514) under my guidance of supervision in the partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING of Jawaharlal Nehru Technological University, Kakinada.

SIGNATURE OF PROJECT GUIDE

Mr. G.RAMESH, M.Tech

SIGNATURE OF HOD

Mr. G.VENKATA RATNAM, M. Tech, (Ph.D)

Head of the Department
Computer Science & Engineering
VKR,VNE & AGK College of Engineering
Gudivada - 521 301

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This is to certify that the main project report entitled "Rice Leaf Diseases Classification Using CNN With Deep Learning" is the bonafide record of work carried out by R.JHANSI RANI (18NH1A0556), (18NH1A0527), J.SWATHI (18NH1A0522), B.VEERENDRA (18NH1A0505) under my guidance of supervision in the partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING of Jawaharlal Nehru Technological University, Kakinada.

Mr. G.Hanuman Narendra, M.Tech

Mr. G.VENKATA RATNAM, M.Tech, (Ph.D)

" Head or the Dapanment -Computer Science & Engineering YKR, VNB & AGK College of Engineering Gudivada - 521 301

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This is to certify that the main project report entitled "Crop Recommendation System" is the bonafide record of work carried out by G.BHARGAVI(18NH1A0521), CH.SHANMUKHA SRIVALLI (18NH1A0511), P.NAGA CHANDRA SHEKAR(18NH1A0547), CH.DURGA BHAVANI (18NH1A0509) under my guidance of supervision in the partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING of Jawaharlal Nehru Technological University, Kakinada.

SIGNATURE OF PROJECT GUIDE

Mr G.RAJASEKHAR REDDY, M. Tech

SIGNATURE OF HOD

Mr. G.VENKATA RATNAM, M.Tech, (Ph.D)

Head of the Department
Computer Science & Engineering
YKR, VNE & AGK College of Engineering
Gudivada - 521 301

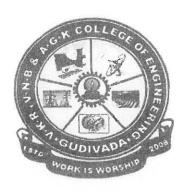
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This is to certify that the main project report entitled "YOLO Object Detection with OpenCV and Python" is the bonafide record of work carried out by R.JAHNAVI (18NH1A0550), T.J.N.V.D.KALYANA KUMAR (18NH1A0565), B.M.VAISHANAVI (18NH1A0508) under my guidance of supervision in the partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING of Jawaharlal Nehru Technological University, Kakinada.

SIGNATURE OF PROJECT GUIDE

Mr. T.Mothilal, M.Tech

SIGNATURE OF HOD

Mr. G. VENKATA RATNAM, M.Tech, (Ph.D)

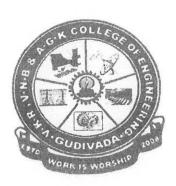
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This is to certify that the main project report entitled "Semi-Supervised Machine Learning Approach for DDOS Detection" is the bonafide record of work carried out by M.Sireesha (18NH1A0540), K.Sai Keerthi (18NH1A0531), A.Haseeb (18NH1A0501), S.Kumar (18NH1A0560) under my guidance of supervision in the partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING of Jawaharlal Nehru Technological University, Kakinada.

SIGNATURE OF PROJECT GUIDE

Mr. P.Sunil Kumar, M.Tech

SIGNATURE OF HOD

Mr. G.VENKATA RATNAM, M.Tech, (Ph.D)

Head of the Department
Computer Science & Engineering
MKR,VNB & AGK College of Engineering
Gudivada - 521 301

(An ISO 9001:2015 certified institution)

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GUDIVADA-521301, Krishna District, Andhra Pradesh.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the main project report entitled "Accident Detection and Alert System Using Machine Learning" is the bonafide record of work carried out by P.JAYASRI (18NH1A0545), S.DHATRI PRIYA (18NH1A0564), U.POOJITHA (18NH1A0554), M.SAI DINESH (17NH1A0551) under my guidance of supervision in the partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING of Jawaharlal Nehru Technological University, Kakinada.

7HMU SIGNATURE OF PROJECT GUIDE

Mr. T.Mothilal, M.Tech

SIGNATURE OF HOD

Mr. G.VENKATA RATNAM, M.T. (Ph.D)
Head of the Department
Computer Science & Engineering
YKR, VNB & AGK College of Engineering
Gudivada - 521 301

(An ISO 9001:2015 certified institution)

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This is to certify that the main project report entitled "Next Word Prediction" is the bonafide record of work carried out by R.BHAGYA SREE (18NH1A0551), CH.KRUPA SHARON (18NH1A0510), P.SAI SIREESHA (18NH1A0548), M.ESWAR KUMAR (18NH1A0536) under my guidance of supervision in the partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING of Jawaharlal Nehru Technological University, Kakinada.

SIGNATURE OF PROJECT GUIDE

Mr. G.VENKATA RATNAM, M. Tech. (Ph.D.)

SIGNATURE OF HOD

Mr. G.VENKATA RATNAM, M. Tech. (Ph.D)



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An ISO 9001:2015 Certified Institute
Gudivada, Krishna District, Andhra Pradesh – 521301

Department of Management Studies

BATCH: 2020-2022

Title of the Projects

| S.No | Regd No | Title Of The Project |
|------|------------|--|
| 1 | 20NH1E0001 | A Study on NON-PERFORMING ASSETS With Special Reference To Co-Operative Urban Bank, Gudivada |
| 2 | 20NH1E0002 | A Study on SALES PROMOTION With Special Reference To Bharathi Consumer Care Products pvt Ltd |
| 3 | 20NH1E0003 | A Study on TRAINING AND DEVELOPMENT With Special Reference To Naga Hanuman Solvent Oils Pvt.Ltd |
| 4 | 20NH1E0005 | A Study on RECRUITMENT AND SELECTION With Special Reference To Jocil Ltd- Guntur |
| 5 | 20NH1E0006 | A Study on INVENTORY MANAGEMENT With Special Reference To Krishna Industrial Corporation Limited |
| 6 | 20NH1E0007 | A Study on TRAINING EFFECTIVENESS With Special Reference To Med Plus Hyderabad |
| 7 | 20NH1E0008 | A Study on TRAINING AND DEVELOPMENT Programmes With Special Reference To 3f Industry Ltd |
| 8 | 20NH1E0009 | A Study on Ratio Analysis With Special Reference To Krishna District Milk Producers Mutually Aided Co-Operative Union Ltd |
| 9 | 20NH1E0010 | A Study on WORKING CAPITAL MANAGEMENT With Special Reference To G. S. Alloy Casting Ltd |
| 10 | 20NH1E0011 | A Study on FINANCIAL STATEMENT ANALYSIS With Special Reference To K.C.P Sugar And Industries Corporation Limited |
| 11 | 20NH1E0012 | A Study on EMPLOYMENT MOTIVATION With Special Reference To Coca Cola Company, Atmakuru |
| 12 | 20NH1E0013 | A Study on STRESS MANAGEMENT With Special Reference To Hindustan Coca-Cola Beverages Pvt.Ltd |

| 13 | 20NH1E0014 | A Study on RECRUITMENT AND SELECTION With Special Reference To The Krishna District Milk Producers Mutually Aided Co-Op Union Ltd., Vijayawada |
|----|------------|--|
| 14 | 20NH1E0015 | A Study on JOB SATISFACTION With Special Reference To Kwality Feeds Limited Gudivada Krishna District |
| 15 | 20NH1E0016 | A Study on INVENTORY MANAGEMENT With Special Reference To Hindustan Shipyard.Ltd (Hsl) Visakhapatnam |
| 16 | 20NH1E0017 | A Study on FUNDS FLOW STATEMENT With Special Reference To KCP Sugar And Industries Corporation Limited, Vuyyuru |
| 17 | 20NH1E0018 | A Study on TRAINING & DEVELOPMENT With Special Reference To Kusalava International Ltd, Vijayawada |
| 18 | 20NH1E0019 | A Study on QUALITY OF WORK LIFE With Special Reference To KCP Sugars And Industries Corporation Limited, Vuyyuru |
| 19 | 20NH1E0020 | A Study on CAPITAL STRUCTURE With Special Reference To Model Dairy Pvt Limited, Nidamanuru |
| 20 | 20NH1E0021 | A Study on CUSTOMER RELATIONSHIP MANAGEMENT With Special Reference To Heritage Foods India Pvt Ltd, Hyderabad |
| 21 | 20NH1E0022 | A Study on FUNDS FLOW STATEMENT With Special Reference To Sangarn Milk Producer Company Limited |
| 22 | 20NH1E0023 | A Study on TRAINING AND DEVELOPMENT With Special Reference To South Central Railway |
| 23 | 20NH1E0024 | A Study on CAPITAL BUDGETING With Special Reference To Viswateja Spinning Mill Pvt. Ltd. Boyapalem |
| 24 | 20NH1E0025 | A Study on CUSTOMER SATISFACTION With Special Reference To Varun Motors Pvt Ltd |
| 25 | 20NH1E0026 | A Study on PERFORMANCE APPRAISAL With Special Reference To M/S. Krishna District Milk Producers Mutually Aided Co Operative. Ltd, Vijayawada. |
| 26 | 20NH1E0027 | A Study on RECRUITMENT PROCESS With Special Reference To Hero Motors |
| 27 | 20NH1E0029 | A Study on MARKETING MIX With Special Reference To Incap Limited |
| 28 | 20NH1E0030 | A study on EMPLOYEE ENGAGEMENT With special reference to jasper automobiles pvt ltd |
| 29 | 20NH1E0031 | A Study on CAPITAL BUDGETING With Reference To K.C.P. Sugar & Industries Corporation Limited |

3. 5

| 30 | 20NH1E0032 | A Study on FINANCIAL ANALYSIS USING RATIO ANALYSIS With Special Reference To Gowthami Solvent Oils Ltd., Tanuku |
|----|------------|--|
| 31 | 20NH1E0033 | A Study on INVENTORY MANAGEMENT With Special Reference To Zuari Cement, Dondapadu, Nalgonda Dist. |
| 32 | 20NH1E0034 | A Study on CONSUMER ATTITUDE with Reference To Bharti Airtel Ltd |
| 33 | 20NH1E0035 | A Study on FUNDS FLOW STATEMENT With Special Reference To CCL Products (India) Limited, Duggirala, Guntur. |
| 34 | 20NH1E0036 | A Study on Wage And Salary Administration With Special Reference To The Jeypore Sugar Company Ltd, Chagallu |
| 35 | 20NH1E0037 | A Study on STRESS MANAGEMENT With Special Reference To Raj Groups Techno Solutions Pvt.Ltd Vijayawada |
| 36 | 20NH1E0038 | A Study on PERFORMANCE APPRAISAL With Reference To Karvey Stock Broking Limited, Hyderabad |
| 37 | 20NH1E0039 | A Study on Role Of BRANDING & ADVERTISEMENT With Special Reference To Essar Group |
| 38 | 20NH1E0040 | A Study on PERFORMANCE MANAGEMENT With Special Reference To Bharat Electronics Limited, Machilipatnam |
| 39 | 20NH1E0041 | A Study on EMPLOYEE MOTIVATION With Reference To Nestle Foods Milk Products Private Limited |
| 40 | 20NH1E0042 | A Study on MARKETING MIX With Special Reference To Shriram Insight, Hyderabad |
| 41 | 20NH1E0043 | A Study on EMPLOYEE WELFARE MEASURES With Special Reference To Hindustan Coca-Cola Beverages Private Limited |
| 42 | 20NH1E0044 | A Study on LABOUR WELFARE With Special Reference To KCP Sugars Limited, Vuyyuru |
| 43 | 20NH1E0046 | A Study on Financial Statement Analysis With Special Reference To K.C.P Sugar And Industries Corporation Limited |
| 44 | 20NH1E0047 | A Study on ATTRITION MANAGEMENT Glaxo Smith Kline Consumer Health Care Pvt.Ltd |

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Phone: 08674-242188, +91 9246542188, Fax: 08674-242190

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This is to certify that the project report titled "A STUDY NON PERFORMING ASSTES" (With special reference to CO-OPERATIVE URBAN BANK GUDIVADA) submitted by Mr. BHAVIRI NAGA DINESH (20NH1E0001) is a bonfide work carried out by him in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree

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GUDIVADA-521 301. Krishna Dt., A.P., India.

Phone: 08674-242188, +91 9246542188, Fax: 08674-242190

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This is to certify that the project report titled "A STUDY ON SALES POMOTION (With special reference to BHARATHI CONSUMER CARE PRODUCTS Pvt Ltd)"submitted in partial fulfillment for the award of Degree of Master of Business Administration was carried out by B.JAGADEESH under my guidance.

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Phone: 08674-242188, Fax: 08674-242190

Email: vkrvnbengineering a gmail.com URL: http://www.vkrvnbcoc.org Department of Management Studies



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This is to certify that the main project report entitled "TRAINING AND DEVELOPMENT WITH SPECIAL REFERENCE TO NAGA HANUMAN SOLVENT OILS PVT. LTD" is submitted by BOINA NAGA KAMAKSHI (20NH1E0003) is a bonafide work carried out by her in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree.

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Phone: 08674-242188, +91 9246542188, Fax: 08674-242190

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This is to certify that the project report titled "A SURVEY ON RECRUITMENT AND SELECTION" (With special reference to JOCIL.LTD) submitted by Ms.CHINTAPALLI PAVANI (20NH1E0005) is a bonfide work carried out by him in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree

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Phone: 08674-242188, Fax: 08674-242190

Email:pkrynbengineering@gmail.com URL:http://www.vkrynbcoe.org



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This is to certify that the project report titled, "A STUDY ON INVENTORY MANAGEMENT WITH SPECIAL REFERENCE TO KRISHNA INDUSTRIAL CORPORATION LIMITED" Submitted by CH.RAVEENDRA (20NH1E0006) is a bona fide work carried out by her in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree

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Phone: 08674-242188, Fax: 08674-242190 Email: vkrvnbengineering@gmail.com URL: http://www.vkrvnbcoe.org



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This is to certify that the project report titled A STUDY ON "TRAINING EFFECTIVENESS" with special reference to MEDPLUS HYDERABAD Submitted by ELURI NAGA LAKSHMI (20NH1E0007) is a bonafide work carried out by her in partial fulfillment for the award of Degree of MASTER OF BUSINESS ADMINISTRATION by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any degree

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Gudivada, Krishna District, Andhra Pradesh – 521301



Phone:08674-242188, Fax:08674-242190 Email: <u>vkrvnbengineering@gmail.com</u> URL:http://www.vkrvnbcoe.org

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This is to certify that the project report titled "A SURVEY ON TRAINING AND DEVELOPMENT" (With special reference to 3F INDUSTRY LTD) submitted by FARZANA BEGUM (20NH1E0008) is a bonafide work carried out by her in partial fulfilment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree.

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VKR,VNB & AGK College of Engineering
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Affiliated to JNTU-KAKINADA & Approved by AICTE, New Delhi
Gudivada, Krishna District, Andhra Pradesh – 521301

Phone: 08674-242188, Fax: 08674-242190 Email: <u>ykrynbengineering@gmail.com</u> URL:

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This is to certify that the project report titled A STUDY ON RATIO ANALYSIS with special reference to KRISHNA DISTRICT MILK PRODUCERS MUTUALLY AIDED COOPERATIVE UNION LTD submitted by G. AKSHAY NAGA SAMPATH is a Bonafide work carried out by her in partial fulfilment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any degree

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Affiliated to JNTU-KAKINADA & Approved by AICTE, New Delhi

Gudivada, Krishna District, Andhra Pradesh - 521301

Phone: 08674-242188, Fax: 08674-242190

Email: vkrybengineering@gmail.com URL: http://www.ykrynbcoe.org

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This is to certify that the project report titled A STUDY ON WORKING CAPITALMANAGEMENT with special reference to G. S. ALLOY CASTING LTD. Submitted by G.MARUTHI RAO (20NH1E0010) is a bonafide work carried out by him in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any degree

S.N.V. Sushmitte

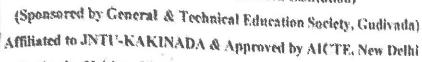
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GUDIVADA - 521 301

(An ISO 9001;2015 certified Institution)



Gudivada, Krishna District, Andhra Pradesh - 521301

Phone: 08674-242188, Fax: 08674-242190

Email: vkrvbengineering@gmail.com URL: http://www.vkrvnbcoc.org

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This is to certify that the project report titled A STUDY ON FINANCIAL STATEMENT ANALYSIS with special reference to K.C.P SUGAR And INDUSTRIES CORPORATION LIMTED. Submitted by G.SAVITHRI (20NH1E0011) is a bonafide work carried out by him in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any degree

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Phone: 08674-242188, Fax: 08674-242190 Email:vkrvnbengineering@gmail.com

URL:http://www.vkryabcoc.org
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Gudivada, Krishna District, Andhra Pradesh-521-301 Phone: 08674-242188, Fax: 08674-242190

Email: vkrvnbengineering@gmail.com URL: http://www.vkrvnbcoe.org

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This is to certify that the project report titled "A SURVEY ON STRESS MANAGEMENT" (With special reference to HINDUSTAN COCA-COLA BEVERAGES PVT.LTD) submitted by Ms.G.DIVYA (20NH1E0013) is a bonafide work carried out by him in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree

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New Delhi, Gudivada, Krishna District, Andhra Pradesh - 521301



Phone: 08674-242188, Fax: 08674-242190

Email: <u>vkrvnbengineering@gmail.com</u> URL: http://www.ykrvnbcoe.org

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This is to certify that the project report titled "RECRUITMENT AND SELECTION WITH SPECIAL REFERENCE TO THE KRISHNA DISTRICT MILK PRODUCERS MUTUALLY AIDED CO-OP UNION LTD, VIJAYAWADA", Submitted by G.Tejasri (20NH1E0014) is a bonafide work carried out by her in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been apart of any other application or award of any degree.

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Head of the Department
Mester of Business Administration
VKR,VNB & AGK College of Engineering
GUDIVADA - 521 301



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Gudivada, Kriahna District, Andhra Pradesh ~ 521301

Phone: 08674-242188, Fax: 08674-242190 Emult: <u>xkrxnbensincering@gmull.com</u> URL:

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This is to certify that the project report titled A STUDY ON JOB SATISFACTION with special reference to KWALITY FEEDS LIMITED GUDIWADA submitted by G.VEERA DURGA(20NH1E0015) is a bonafide work carried out by her in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any degree

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Master of Business Administration
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Email: skrynbengineering a gmail.com URLahttm://www.sckusnbcocorra

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Gudivada, Krishna District, Andhra Pradesh - 521301

Phone: 08674-242188, Fax: 08674-242190

Email: ykrynbengineering@gmail.com URL:

http://www.ykrvnbcoe.org
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This is to certify that the project report titled A STUDY ON FUNDS FLOW STATEMENT with special reference to KCP SUGAR AND INDUSTRIES CORPORATION LTD, submitted by J.MANEESHA (20NH1E0017) is a bonafide work carried out by her in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any degree

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Affiliated to JNTU-KAKINADA & Approved by AICTE, New Delhi
Gudivada, Krishna District, Andhra Pradesh – 521301

Phone: 08674-747188 Ray: 08674-747190

Email: vkrvnbengineering@gmail.com URL: http://www.vkrvnbcoe.org Department of Management Studies



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Phone: 08674-242188, Fax: 08674-242190

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This is to certify that the project report titled A STUDY ON "QUALITY OF WORK LIFE" with special reference to KCP SUGARS AND INDUSTRIES CORPORTION LIMITED, VUYYURU Submitted by K. HARI CHANDANA (20NH1E0019) is a bonafide work carried out by his in partial fulfillment for the award of Degree of MASTER OF BUSINESS ADMINISTRATION by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any degree

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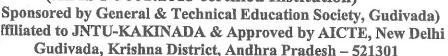
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Phone: 08674-242188, Fax: 08674-242190

Email: vkrvnbengineering@gmail.com URL:

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This is to certify that the project report titled A STUDY ON CUSTOMER RELATIONSHIP MANAGEMENT with special reference to HERITAGE FOODS INDIA PVT LTD, HYDERABAD submitted by K.VINOD (20NH1E0021) is a bonafide work carried out by her in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any degree

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This is to certify that the project report titled A STUDY ON FUNDS FLOW STATEMENT with special reference to SANGAM MILK PRODUCER COMPANY LIMITED submitted by K.VENKATA SAI KRISHNA (20NH1E0022) is a bonafide work carried out by her in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any degree

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Phone: 08674-242188, Fax: 08674-242190

Email: vkrvnbengineering@gmail.com URL: http://www.vkrvnbcoe.org

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This is to certify that the project report titled "A STUDY ON TRAINING RAILWAY, AND DEVELOPMENT AT SOUTH CENTRAL VIJAYAWADA" Submitted by JOSEPH KARUN. K(20NH1E0023) is a bona fide work carried out by her in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree.

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District, Andhra Pradesh – 521301

Phone: 08674-242188, Fax: 08674-242190

Email: vkrvnbengineering@gmail.com URL: http://www.vkrvnbcoe.org

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Phone: 08674-242188, Fax: 08674-242190

Email:vkrvnbengineering@gmail.comURL:http://www.vkrvnbcoe.org

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This is to certify that the project report titled "A STUDY ON CUSTOMER SATISFACTION (WITH SPECIAL REFERENCE TO VARUN MOTORS PVT LTD) submitted by K. SAI MURALI KRISHNA (20NH1E0025) is a bonfide work carried out by her in partial fulfilment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree

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Phone: 08674-242188, Fax: 08674-242190

Email: vkrvnbengineering@gmail.com URL: http://www.vkrvnbcoe.org

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This is to certify that the project report titled "A STUDY ON PERFORMANCE APPRAISAL" (With special reference to M/S. KRISHNA DISTRICT MILK PRODUCERS MUTUALLY AIDED CO-OPERATIVE. LTD, VIJAYAWADA) submitted by K. BHAVANA (20NH1E0026) is a bonfide work carried out by her in partial fulfilment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree

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Gudivada, Krishna District, Andhra Pradesh - 521301

Phone: 08674-242188, Fax: 08674-242190

Email: vkrynbengineering@gmail.com URL:

http://www.vkrvnbcoc.org

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Email: ykrynbengineering@gmail.comURL: http://www.vkrvnbcoc.org

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This is to certify that the project report titled "A STUDY ON MARKETING MIX (With special reference to INCAP LIMITED) submitted by M. PRASANTH (20NH1E0029) is a bonfide work carried out by her in partial fulfilment for the awardof Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree

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This is to certify that the project report titled "A STUDY ON EMPLOYEE ENGAGEMENT (With special reference to JASPER AUTOMOBILES PVT LTD VIJAYAWADA) submitted by N.K.CHAITHANYA (20NH1E0030) is a bona fied work carried out by her in partial fulfilment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree.

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This is to certify that the project report titled, "A STUDY ON CAPITAL BUGETING with special reference to K.C.P. SUGAR INDUSTRIES CORPORATION LIMTED" submitted by N.SAITEJA (20NH1E0031) is a bona fide work carried out by her in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree.

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Phone: 08674-242188, Fax: 08674-242190 Email: ykrynbangineerine@gmail.com URL:

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This is to certify that the project report titled A STUDY ON "FINANCIAL ANALYSIS USING RATIO ANALYSIS" with special reference to GOWTHAMI SOLVENT OILS LTD., TANUKU Submitted by N. VIKASH KUMAR (20NH1E0032) is a bonafide work carried out by his in partial fulfillment for the award of Degree of MASTER OF BUSINESS ADMINISTRATION by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any degree

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Phone: 08674-242188, Fax: 08674-242190

Email: vkrvnbengincering@gmail.com URL:http://www.vkrvnbcoe.org Department of Management Studies



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This is to certify that the project report titled "A STUDY ON INVNTORY MANAGEMENT (With special reference to ZUARI CEMENT, DONDAPADU, NALGONDA DIST.)" submitted by Mr. N.KISHORE BABU (20NH1E0033) is a bonfide work carried out by him in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree

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This is to certify that the project report titled, "A STUDY ON CONSUMER ATTITUDE with special reference to BHARATI AIRTEL LTD" submitted by P.YUVATEJA (20NH1E0034) is a bona fide work carried out by her in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree.

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GUDIVADA - 521 301. Krishna Dt., A.P., India.

Phone: 08674-242188, +91 9246542188, Fax: 08674-242190

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This is to certify that the project report titled "A STUDY ON FUNDS FLOW STATEMENT" With special reference to CCL PRODUCTS (INDIA) LIMITED, DUGGIRALA, GUNTUR submitted by P. PAVANESWARI DEVI (20NH1E0035) is a bonfide work carried out by him in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree

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This is to certify that the project report titled A STUDY ON WAGE AND SALARY ADMINISTRATION (With special reference to THE JEYPORE SUGAR COMPANY .LTD) submitted by MOUNIKA PURAMA (20NH1E0036) is a bonfide work carried out by him in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree

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This is to certify that the project report titled A STUDY ON "STREES MANAGEMENT" with special reference to RAJ GROUPS TECHNO SOLUTIONS PVT.LTD VIJAYAWADA Submitted by Ms. R. BALA BHAVANI (20NH1E0037) is a bonafide work carried out by his in partial fulfillment for the award of Degree of MASTER OF BUSINESS ADMINISTRATION by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any degree

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Email: vkrvnbengineering@gmail.com URL:



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This is to certify that this project titled "A SURVEY ON PERFORMANCE APPRAISAL" (with reference to KARVEY STOCK BROKING LIMITED,

HYDERABAD) is project work of S.KOMALI, (20NH1E0038) submitted in partial fulfillment of requirements for the award of the degree of Master of Business Administration of JNTUK, Kakinada during the academic years 2020-2022.

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Krishna District, Andhra Pradesh 521301
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This is to certify that the project report titled A STUDY ON ROLE OF BRANDING&ADVERTISING WITH SPECIAL REFERENCE TO EASSAR GROUP submitted by V.N.V. PRASAD BANDARU

(20NH1E0039) is a bonafide work carried out by her in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any degree

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Gudiyada, Krishna District, Andhra Pradesh - 521301

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Email: <u>vkrvnbengineering@gmail.com</u>
URL:http://www.vkrvnbcoc.org

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This is to certify that the project report titled A STUDY ON PERFORMANCE MANAGEMENT with special reference to BHARAT ELECTRONICS LIMITED submitted by (20NH1E0040) V. DIVYA SAI MANJUSHA is a Bonafide workcarried out by her in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any degree

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GUDIVADA - 521 301. Krishna Dt., A.P., India.

Phone: 08674-242188, +91 9246542188, Fax: 08674-242190

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This is to certify that the project report titled "A STUDY ON EMPLOYEE MOTIVATION" (With reference to NESTLE FOODS MILK PRODUCTS PRIVATE LIMITED) submitted by Ms. VECCHA SIVA SAI YAMINI (20NH1E0041) is a bonfide work carried out by him in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree

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Phone: 08674-242188, Fax: 08674-242190

Email: wkrynbengineering@gmail.com URL: http://www.vkrynbcoe.org

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This is to certify that the project report titled "A STUDY ON MARKETING MIX IN SHRIRAM INSIGHT, HYDERABAD submitted by Y.GANESH (20NH1E0042) is a bonfide work carried out by her in partial fulfilment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree

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This is to certify that the project report titled "A STUDY ON EMPLOYEE WELFARE MEASURES" (With special reference to HINDUSTAN COCA-COLA BEVERAGES PVT.LTD) submitted by Mr. Y.SURENDRA (20NH1E0043) is a bona fide work carried out by him in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree

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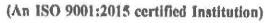
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This is to certify that the project report titled A STUDY ON "LABOUR WELFARE" with special reference to WCP SUGARS VUYYURU Submitted by B.SAI KRISHNA REDDY (20NH1E0044) is a bonafide work carried out by her in partial fulfillment for the award of Degree of MASTER OF BUSINESS ADMINISTRATION by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any degree.

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Email: vkrybengineering@gmail.com URL: http://www.ykrynbcoe.org

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This is to certify that the project report titled A STUDY ON FINANCIAL STATEMENT ANALYSIS with special reference to K.C.P SUGAR And INDUSTRIES CORPORATION LIMTED. submitted by N. RAVI TEJA (20NH1E0046) is a bonafide work carried out by him in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any degree

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This is to certify that the project report titled "A STUDY ON ATTRITION MANAGEMENT" (With special reference to GLAXOSMITHKLINE CONSUMERHEALTH CARE PVT.LTD) submitted by B. ASHOK KUMAR (20NH1E0047) is a confide work carried out by him in partial fulfillment for the award of Degree of Master of Business Administration by Jawaharlal Nehru Technological University Kakinada. The project work is original and never has been a part of any other application or award of any degree

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