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#### DEPARTMENT OF CIVIL ENGINEERING



#### CERTIFICATE

This is to certify that the major project report entitled "ANALYSIS AND DESIGN OF AIR WASHER BUILDING BY USING STAAD PRO" submitted by M. DURGA PRASAD (21X45A0114), K. NAGA NIKHILESH SRI SAI (20X41A0110), P. VAMSIKRISHNA REDDY (20X41A0114), V. MEGHA DURGA NAG (20X41A0117) as a record of the work carried out by them, is accepted as a bonafide work report submission in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING during the academic year 2023-2024.

Signature of the Guide

Signature of the HOD

Signature of the External

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#### CERTIFICATE

This is to certify that the major project report entitled "ANALYSIS AND DESIGN OF REGULAR CONFIGURATION OF MULTI STORY BUILDING IN VARIOUS SEISMIC ZONES " submitted by U. BASWANTH (21X45A0127), SKABDUL SAMEER (21X45A0124), M. NAVEEN (21X45A0116), D. SANDEEP (21X45A0105), U. SRINADH (21X45A0129) as a record of the work carried out by them, is accepted as a bonafide work report submission in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING during the academic year 2023-2024.

(Signature of the II.O.D)

Signature of the External

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NAAC Accredited with Grade-A

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#### CERTIFICATE

This is to certify that the major project report entitled "ANALYSIS AND DESIGN OF G+21 MULTI STOREY BUILDING BY USING STAAD PRO" submitted by CH. SAI (20X41A0105), K.VAMSI KRISHNA(20X41A0108), N.MAHESH(20X41A0112), T.SANDEEP MANIKANTA REDDY (20X41A0115), as a record of the work carried out by them, is accepted as a bonafied work report submission in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING during the academic year 2023-2024.

Ms. G.SAHITHI

(Signature of the guide)

Dr. T.SATYANARAYANA (Signature of the H.O.D)

Signature of the External

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#### CERTIFICATE

This is to certify that the project report entitled "Analysis and Design of G+3 College Building" is a bonafide record of work carried out by V.Mohith (20X41A0101), N.Lohith Sai (20X41A0113), V.V.Sai Ravindra Reddy (20X41A0118), K.Sowmya(21X45A0112), R.Pavani Bai (21X45A0122) under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor Of Technology in Civil Engineering, Jawaharlal Nehru Technological University, Kakinada.

6. Albille Mrs.G. SAHITHI (PROJECT GUIDE)

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JAK INSTITUTE OF ENIKEPADU, VIJAYAWADA-521 108.

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(As ISO 9001:2015 Certified Institute)

Enikepadu, Vijayawadaa-521108, Andhra Pradesh.
DEPARTMENT OF CIVIL ENGINEERING



#### CERTIFICATE

This is to certify that the major project report entitled DESIGN AND ANALYSIS OF G+5 COMMERCIAL BUILDING submitted by, A. PADMA (21X45A0102), K. PRASANTH (20X41A0107), J. PRAVALLIKA (211X45A0109), N. PRUDVIRAJ (21X45A0118), P. BHANU PRAKASH (21X45A0120) as record of work carried out by them is accepted as a bonified work report submitted in partial fulfilment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING during the academic year 2023-2024.

(Signature of the Project Guide)

(Signature of the H.O.D)

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#### CERTIFICATE

This is to certify that the major project report entitled "ANALYSIS AND DESIGN OF G+15 HIGHRISE BUILDING BY USING STAAD PRO IN SEISMIC ZONE IV & ZONE V" submitted by D. DURGA PRSAD (21X45A0104), D. NAGA SUMAN TEJA (21X45A0106), M. RAHUL KUMAR (21X45A0115), P. YASHWANTH (21X45A0121) as a record of the work carried out by them, is accepted as a bonafide work report submission in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING during the academic year 2022-2023.

(Signature of the guide)

Signature of the H.O.D)

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#### CERTIFICATE

This is to certify that the major project report entitled "ANALYISIS AND DESIGN OF G+8 APARTMENT" submitted by Y.UMA DEVI (21X45A0130), A. SURYA (21X45A0103), N. KAMESH (21X45A0117), P. LEELA KRISHNA CHAITANYA(20X41A0106) as a (21X45A0132), G. NAGA record of the work carried out by them, is accepted as a bonafied work report submission in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING during the academic year 2023-2024...

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#### CERTIFICATE

This is to certify that the major project report entitled "ANALYSIS AND DESIGN OF CIRCULAR WATER TANK submitted by K. YOGESH (21X45A0110), T. JAGADEESH (21X45A0125), V. VIJAYKUMAR (21X45A0128), G. MANOHAR (21X45A0133), Record of the work carried out by them, is accepted as a bonafiedwork report submission in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING during the academic year 2023-2024.

B Sai Kwas Reddy,
(Signature of the guide)

(Signature of the H.O.H)

Signature of the External

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#### DEPARTMENT OF CIVIL ENGINEERING



#### CERTIFICATE

This is to certify that the major project report entitled "ANALYSIS, DESIGN AND COMPARISON OF G+5 BUILDING STRUCTURE WITH AND WITHOUT SHEAR WALL" submitted by G. MAHESWARI (21X45A0107), S. BALAJI (21X45A0123), T. SAI PAVAN KUMAR (21X45A0126), V. JAGADEESH KUMAR (21X45A0132) as a record of the work carried out by them, is accepted as a bonafide work report submission in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING during the academic year 2023-2024.

(Signature of the guide)

Signature of the External

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#### DEPARTMENT OF CIVIL ENGINEERING



#### CERTIFICATE

This is to certify that the major project report entitled "PLANNING, ANALYSIS AND DESIGN OF G+5 MULTIPLEX BUILDING" submitted by AILA BHUVANESWAR (21X45A0101), GUNURU VIDHAYADHARA RAO (21X45A0108), KOTHURU SOWMYA (21X45A0111), MANGAM GOUTHAM (21X45A0113), PALAVALASA VAMSI (21X45A0119) as a record of the work carried out by them, is accepted as a bonafided work report submission in partial fulfillment of the requirement for the award of degree of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING during the academic year 2023-2024.

Signature of the guide

Signature of the H.O.D

Signature of the External

The wine 16/61/19

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Enikepadu, Vijayawada-521108, Krishna district, A.P, India

DEPARTMENT OF ELECTRICAL & ELECTRONICSENGINEERING



This is to certify that the project report entitled "ISLANDING DETECTION

METHOD BASED ARTIFICIAL NEURAL NETWORK" is a bonafide record of

work done by

N.L.VENKATA BHARGAV

[21X45A0212]

P. PRASANTH

[21X45A0205]

K.RAHUL

[21X45A0207]

Under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electrical and Electronics Engineering of Jawaharlal Nehru Technological University, Kakinada.

Mr. S. NAGESWARA RAO, M.Toch

(PROJECT GUIDE)

Mr. S. NAGESWARA RAO, M. Tech (HEAD OF THEDEPARTMENT)

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Enikepadu, Vijayawada-521108, Krishna district, A.P, India

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



#### CERTIFICATE

This is to certify that the project report entitled "ENERGY MANAGEMENT AND CONTROL STRATEGY OF PHOTOVOLTAIC/BATTERY HYBRID DISTRIBUTED POWER GENERATION SYSTEMS WITH AN INTEGRATED THREE-PORT POWER CONVERTER" is a bonafide record of work carried out by

M. BHARGAV	[21X45A0226]
P. JAVED KHAN	[20X41A0213]
I. KIRANMAI	[21X45A0233]
R. LAKSHMAN	[21X45A0237]

Under my guidance and supervision in partial fulfilment of the requirements for award of the degree of Bachelor of Technology in Electrical and Electronics Engineering of Jawaharial Nehru Technological University, Kakinada.

Mr. K. NARENDRA BABU, M. Took (Ph.D)

PROJECT GUIDE

Mr. S. NAGESWARA RAO, M.Ton

HEAD OF THE DEPARTMENT

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#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



#### CERTIFICATE

This is to certify that the project report entitled "AN ADVANCED AND ROBUST APPROACH TO MAXIMIZE SOLAR PHOTOVOLTAIC POWER PRODUCTION" is a bonified record of work carried out by

n speva	[21X45A0201]
P. SREYA	[20X41A0211]
L. VIJAY LAKSHMI	[26X41A0216]
T. SRAVYA SRI	[20X41A0215]
D CHI NAMBU	the state of the s

Who carried out the project under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electricaland Electronics Engineering of Jawaharlal Nehru Technological University, Kakinada.

Habelok W

Ms.THATI VENKATA M.LAKSHMI, Ph.D

HEAD OF THE DEPARTMENT

Mr. S. NAGESWARA RAO, M.Toch

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PHINCIPAL SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108.

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Enikepadu, Vijayawada-521108, Krishna district, A.P., India

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



This is to certify that the project report entitled "HYBRID GLOBAL MAXIMUM POWER TRACKING METHOD WITH PARTIAL SHADING DETECTION TECHNIQUE FOR PV SYSTEM" is a bonafide record of work carried out by

G. ANANTHA NAGA SAI [21X45A0204]

R.SAI VENKATESH [21X45A0231]

D.GANESH [21X45A0211]

B. SHARON [20X41A0204]

Under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electrical and Electronics Engineering of Jawaharlal Nehru Technological University, Kakinada.

Mr. d. SRI HARSHA, M-Tech

PROJECT GUIDE Assistant Professor Mr. S. NAGESWARARAO, M-Took HEAD OF THE DEPARTMENT Assistant Professor

Assistant Professo

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This is to certify that the project report entitled "A MODIFIED LUO CONVERTER - BASED ELECTRICAL VEHICLE BATTERY CHARGER WITH POWER QUALITY IMPROVEMENT" is a bonafide record of work done by

A. SIDDHU

[21X45A0214]

N. PUSHPAK

[21X45A0241]

CH. MOHAN SAI PAVAN

[21X45A0222]

A. CHARAN TEJA

[21X45A0239]

Who carried out the project under my guidance and supervision in partial fulfilment of the requirements for award of the degree of Bachelor of Technology in Electrical and Electronics Engineering of Jawaharial Nehru Technological University, Kakinada.

N. Ojva Kumi Mrs. V. SIVA KUMARI, M Inth

Mr. S. NAGESWARA RAO, M Trus

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PRINCIPAL PALL OF TECHNOLOGY SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 105

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ENGINEERING



This is to certify that the project report entitled "Direct Electric Vehicle to Vehicle (V2V) Power Transfer Using On-Board Drivetrain and Motor Windings" is a bonafide record of work done by

A.V.S. SATHWIK	[20X41A0203]
T. DEVENDRA NATH	[21X45A0217]
M. MUKHESH	[21X45A0223]
CH. NAVEEN	[21X45A02321

Under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electrical and Electronics Engineering of Jawaharlal Nehru Technological University, Kakinada.

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Mr. S. NAGESWARA RAO, M.Tech HEAD OF THE DEPARTMENT

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#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



This is to certify that the project report entitled "GRID CONNECTED PV SYSTEM WITH REACTIVE POWER COMPENSATION FOR THE GRID" is a bonified record of work carried out by

P CIVA DEDDAY	[20X41A0209]
K. SIVA REDDY	20/41/402031

G. JAYANTH [21X45A0208]

U. HARI MANIKANTA SAI [21X45A0221]

P. DEDEEPYA [21X45A0242]

Who carried out the project under my guidance and supervision in partial fulfilment of the requirements for award of the degree of Bachelor of Technology in Electrical and Electronics Engineering of Jawaharial Nehru Technological University, Kakinada.

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Vijayawada-521108, N.T.R district, A.P, India
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



#### CERTIFICATE

This is to certify that the project entitled "REAL TIME IMPLEMENTATION OF 31-LEVEL ASYMMETRICAL CASCADED MULTILEVEL INVERTER FOR

DYNAMIC LOADS" is a bonafide record of work done by

K.LAHARI	[21X45A0224]
P.OOHA MADHURI	[20X41A0214]
	[21X45A0220]
T.V.S.PRASANNA	[20X41A0212]
P.D.SRI LAKSHMI	

Who carried out the project under my guidance and supervision in partial fulfilment of the requirements for the award of the degree of bachelor of technology in Electrical and Electronics Engineering of Jawaharlal Nehru Technological University, Kakinada.

Ms S SANDHYA

PROJECT GUIDE

Mr. S. NAGESWARA RAO

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DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING



#### CERTIFICATE

This is to certify that the project report entitled "SOLAR PV-FED MULTILEVEL INVERTER WITH SERIES COMPENSATOR FOR POWER QUALITY IMPROVEMENT IN GRID CONNECTED SYSTEM" is a bonafide record of work carried out by

P.H.N. SANHDYA	[21X45A0235]
K. GAGAN SRIKANTH	[20X41A0207]
N. SIDDHU	[21X45A0227]
J. MELODY	[21X45A0228]

Who carried out the project under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electrical and Electronics Engineering of Jawaharlal Nehru Technological University, KAKINADA

Mr. K. NARENDRA BABU M. Tech, (Ph. D)

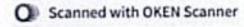
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Mr. S. NAGESWARA RAO M. Tech

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#### ELECTRICAL AND ELECTRONICS ENGINEERING



This is to certify that the project report entitled "A NOVEL ASYMMETRICAL 21-LEVEL MULTI LEVEL INVERTER FOR SOLAR PV ENERGY SYSTEM WITH REDUCED SWITCH COUNT" is a bonafide record of work carried out by

SAYYENA. SURENDHAR [21X45A0203]

KOMMU. SURESH [21X45A0219]

ABDUL RAHEEM [21X45A0238]

DASARI. MANIKANTA [21X45A0213]

Under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electrical and Electronics Engineering of Jawaharlal Nehru Technological University, Kakinada.

Mr. C. SRI HARSHA, M-Tech

(PROJECT GUIDE)

Mr. S. NAGESWARA RAO, M-Tech

(HEAD OF THE DEPARTMENT)

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#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



This is to certify that the project report entitled "POWER QUALITY ENHANCEMENT OF THE DISTRIBUTION NETWORK BY MULTI LEVEL STATCOM-COMPENSATED BASED ON IMPROVED ONE-CYCLE CONTROLLER" is a bonafide record of work done by

P. DURGA PRASAD	[21X45A0209]
P. SANJAY	[21X45A0234]
U. SAI RAM	[21X45A0240]
A. MAHESH	[21X45A0206]

Who carried out the project under my guidance and supervision in partial fulfilment of the requirements for award of the degree of Bachelor of Technology in Electrical and Electronics Engineering of Jawaharlal Nehru Technological University, Kakinada.

Mrs. V. SIVA KUMARI, M.Tech
PROJECT GUIDE

Mr. S. NAGESWARA RAO, M.Tech HEAD OF THE DEPARTMENT

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Enikepadu, Vijayawada-521108, Krishna district, A.P., India

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



This is to certify that the project report entitled "HIGH STEP-UP DC-DC CONVERTER USING THREE-WINDINGS TRANSFORMER AND SOFT-SWITCHING" is a bonafide record of work done by

ABDUL RAZAK	[21X45A0225]
K. VAMSI	[21X45A0218]
K. SAI SUMANTH	[21X45A0230]
K. MANASA	[21X45A0215]

Under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electrical and Electronics Engineering of Jawaharlal Nehru Technological University, Kakinada.

Ms. M. SUPRIYA, M. Tech PROJECT GUIDE

Mr. S. NAGESWARA RAO, M.Toch HEAD OF THE DEPARTMENT

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ENGINEERING



This is to certify that the project report entitled "A NEW MULTI-OUTPUT DC-DC

CONVERTER FOR ELECTRICAL VEHICLE APPLICATION" is a bonafide record

of work carried out by

V.YAKSHITHA [20X41A0217]

M.SUJATHA [21X45A0216]

B.SRAVANI [21X45A0229]

K.AVINASH [20X41A0208]

Under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electrical and Electronics Engineering of Jawaharlal Nehru Technological University, Kakinada.

Mr. G. RAVI KUMAR , M-Toch

Assistant Professor

HEAD OF THE DEPARTMENT

Mr. NAGESWARA RAO, M-Tinda

Assistant Professor

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PRINCIPAL PRINCIPAL SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108

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ENGINEERING



This is to certify that the project report entitled "Three Phase Four Switch Inverter Based DVR for Power Quality Improvement with Optimized CSA Approach" is a bonified record of work carried out by

P.NAZEERKHAN	[21X45A0202]
S.SURYA KIRAN	[21X45A0210]
A.A.S.V. PRABHAS RAJA	[20X41A0202]
G. TEJASRI	[20X41A0206]

Who carried out the project under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electrical and Electronics Engineering of Jawaharlal Nehru Technological University, Kakinada.

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Ms. S. Sandhya, M-Tech

HEAD OF THE DEPARTMENT

Mr. S. NAGESWARA RAO, M-Tech

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#### DEPARTAMENT OF MECHANICAL ENGINEERING



#### CERTIFICATE

In partial fulfilment for the award of degree of "MODELLING AND ANALYSIS

OF HEAVY VEHICLE CHASIS USING DIFFERENT SECTIONS WITH

FEM" being submitted by

KSWAMY 21X45A0313

M.VINAY 21X4SA0328

A.BHARGAV 21X4SA0303

D.NAVYATEIA 21X45A0307

In partial fulfilment for the award of degree of Bachelor of Technology in MECHANICAL ENGINEERING is a record of confide work carried out by them under myguidance during the academic year 2023-2024and it has been found worthy of acceptance according to the requirements of the university.

D. A STANLYKUMAR PA D.

ProjectGuide

Associate Professor

Dr. P KISHORE KUMAR, PhD.

Professor & Head of the Department

Mechanical Engineering

SRK INSTITUTE OF TECHNOLOGY EMIKEPADU, VIJAYAWADA-521108.

### SRK INSTITUTE OF TECHNOLOGY DEPARTAMENT OF MECHANICAL ENGINEERING



#### CERTIFICATE

This certify that the project entitled "MODELLING AND STRUCTURAL ANALYSIS OF CAR ALLOY WHEEL USING FEM" being submitted by

K. JOGENDRA

21X45A0322

T. PAVAN MANIKANTA

21X45A0339

S. ANAND

21X45A0334

In partial fulfilment for the award of degree of Bachelor of Technology in MECHANICAL ENGINEERING is a record of confide work carried out by them under my guidance during the academic year 2023-2024 and it has been found worthy of acceptance according to the requirements of the university.

M. Y. DURGA BHAVANI M. Tech

Dr. P KISHORE KUMAR, PhD.

Project Guide.

Professor & Head of the Department

Assistant Professor

Mechanical Engineering

SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108.

## SRK INSTITUTE OF TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING



#### CERTIFICATE

This is to certify that the project entitled "MODELLING AND ANALYSIS OF SIGLE POINT CUTTINGTOOL USING VARIOUS MATERIALS" being submitted by

CH. L.M. VENKATA SAI MARUTHI	21X45A0306
A. MAHESH BABU	21X45A0302
D. CHANDU	21X45A0308
SK. MASTAN VALLI	21X45A0337

In partial fulfilment for the award of degree of Bachelor of Technology (B. Tech) in MECHANICAL ENGINEERING is a record of confide work carried out by them under my guidance during the academic year 2023-2024 and it has been found worthy of acceptance according to the requirements of the university.

Mrs. P. Bhagya Lakshmi, M. Tech

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Assistant Professor

Dr. P KISHOREKUMAR, Ph.D Professor & Head of the Department

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## SRK INSTITUTE OF TECHNOLOGY DEPARTAMENT OF MECHANICAL ENGINEERING



#### CERTIFICATE

This is to certify that the project entitled "MODELLING AND ANALYSIS OF DISC ROTOR USING VARIOUS MATERIALS" being submitted by

K. SHANMUK	21X45A0319
K. DEVENDRA	21X45A0321
M.GANESH	21X45A0325
T. VENKATA SAI	21X45A0343

In partial fulfilment for the award of degree of Bachelor of Technology (R. Tech) in MECHANICAL ENGINEERING is a record of confide work carried out by them under my guidance during the academic year 2023-2024 and it has been found worthy of acceptance according to the requirements of the university.

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## S R K INSTITUTE OF TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING



#### CERTIFICATE

This is to certify that the project entitled "DESIGN AND STRCTURAL ANALSYSIS OF BAJA FRAME WITH CONVENCTIONAL AND COMPOSITE MATERIAL USING FEM" being submitted by

THARUN SAMALA	21X45A0341
KOTA SUMANTH	21X45A0324
PUDI AJAY	21X45A0333
NELATURI PRATAP KUMAR	21X45A0330

In partial fulfillment for the award of degree of Bachelor of Technology in MECHANICAL ENGINEERING is a record of confide work carried out by them under my guidance during the Academic Year 2023-2024 and it has been found worthy of acceptance according to the requirements of the university.

Mr. U. TANOJ M.Tech

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Professor & Head of the Department

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#### DEPARTAMENT OF MECHANICAL ENGINEERING



#### CERTIFICATE

This is to certify that the project entitled "STRUCTURAL ANALYSIS OF STAR ANKLE
JOINT IMPLANT ON DIFFERENT LOAD CONDITIONS AND MATERIALS" being
submitted by

K. RAMA KRISHNA N.N.D. SASANK B. ABHISHEK S. SURYA VENKAT

21X45A0318 21X45A0331

21X45A0305 21X45A0335

In partial fulfilment for the award of degree of Bachelor of Technology (B. Tech) in MECHANICAL ENGINEERING is a record of confide work carried out by them under my guidance during the academic year 2023-2024 and it has been found worthy of acceptance according to the requirements of the university.

MR. D. ROGANATHA RAO, M. TECH, (PH. D) PROJECT GUIDE,

Assistant Professor

Dr. P KISHORE KUMAR, PhD.

Professor & Head of the Department

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#### SRK INSTITUTE OF TECHNOLOGY DEPARTAMENT OF MECHANICAL ENGINEERING



#### CERTIFICATE

This is to certify that the project entitled "DESIGN AND ANALYSIS OF FGM LEAF SPRING USING VARIOUS MATERIALS WITH FEM" being submitted by

> B. YASWANTH G. DELHI UDAY KIRAN T. CHAITANYA

21X45A0304 21X45A0311 21X45A0342

In partial fulfilment for the award of degree of Bachelor of Technology (B. Tech) in MECHANICAL ENGINEERING is a record of confide work carried out by them under my guidance during the academic year 2023-2024 and it has been found worthy of acceptance according to the requirements of the university.

MR. V. BALA CHINALINGAM, M.E. PROJECT GUIDE,

Assistant Professor

Dr. P KISHORE KUMAR, PhD.

Professor & Head of the Department

Mechanical Engineering

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B

## SRK INSTITUTE OF TECHNOLOGY DEPARTAMENT OF MECHANICAL ENGINEERING



#### CERTIFICATE

This is to certify that the project entitled "DESIGN AND STRUCTURAL ANLAYSIS OF ROCKER ARM USING VARIOUS MATERIALS" being submitted by

K. JAYA VENKAT		21X45A0323
S. PAWAN KUMAR		21X45A0336
SK. RAFI		21X45A0338
V.VIJAY		21X45A0345

In partial fulfilment for the award of degree of Bachelor of Technology (B.Tech) in MECHANICAL ENGINEERING is a record of confide work carried out by them under my guidance during the academic year 2023-2024 and it has been found worthy of acceptance according to the requirements of the university.

Dr. A. STANLY KOMAR Ph. D

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Assistant Professor

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## SRK INSTITUTE OF TECHNOLOGY DEPARTMENT OF MECHANICALENGINEERING



#### CERTIFICATE

This is to certify that the project entitled "STATIC AND THERMAL ANALYASIS OF IC ENGINE PISTON USING THERMAL BARRIER MATERIALS WITH FEM" being submitted by

N. NAGA DURGA PRASAD	20X41A0301
M.SAKETH	21X45A0327
V. SOMA SEKHAR	21X45A0344
M. SARATH KUMAR	20X41A0305

In partial fulfillment for the award of the degree of Bachelor of Technology (B. Tech) in MECHANICAL ENGINEERING is a record of confide work carried out by them under my guidance during the academic year 2023-2024 and it has been found worthy of acceptance according to the requirements of the university.

Mr. R. KIRAN KUMAR M. Tech

ASSISTANT PROFESSOR PROJECT GUIDE Dr. P. KISHORE KUMAR

HEAD OF THE DEPARTMENT MECHANICAL

> SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWAD -521 108.

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## SRK INSTITUTE OF TECHNOLOGY DEPARTAMENT OF MUCHANICAL ENGINEERING



#### CERTIFICATE

This is to certify that the project entitled -NDT ON WELD JOINT-being submitted by

M. PRADEEP

21X45A0326

In partial fulfilment for the award of degree of Bachelor of Technology (B. Tech) in MECHANICAL ENGINEERING is a record of confide work carried out by them under guidance during the academic year 2023-2024 and it has been found worthy of acceptance according to the requirements of the university.

Dr. P KISHOREKUMAR, PhD

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Professor & Head of the Department

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Professor & Head of the Department

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ENIKEPADU, VIJAYAWADA

# SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521108 DEPARTMENT OFMECHANICAL ENGINEERING



#### CERTIFICATE

This is to certify that the project entitled "FABRICATION AND CONVERSATION OF IC ENGINE TO PURE ELECTRIC VEHICLE"

Being submitted by

P. DEEPAK NAGA SAI

21X45A0332

V. SIVA NAGESWAR RAO

20X41A0303

B. KARTHIK

20X41A0306

In partial fulfilment for the award of degree of Bachelor of Technology (B. Tech) in MECHANICAL ENGINEERING is a record of confide work carried out by them under my guidance during the academic year 2023-2024 and it has been found worthy of acceptance according to the requirements of the university.

Mr. P. TARL N NAGA VENKATESH M.Tes

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Assistant Professor

Professor & Head of the Department

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SRK INSTITUTE OF TECHNOLO

#### SRK INSTITUTE OF TECHNOLOGY DEPARTAMENTOFMECHANICALENGINEERING



#### CERTIFICATE

This is to certify that the project entitled "DESGIN AND CUSTOMIZATION OF PETROL VEHICLE INTO ELECTRIC VEHICLE" being submitted by

G. GIRI MANIKANTA	21X45A0310
K.UMESH	21X45A0315
A. DHARITHREE PRASAD	21X45A0301
Y. RAJASHEKAR REDDY	20X41A0302

In partial fulfilment for the award of degree of Bachelor of Technology (B. Tech) in MECHANICAL ENGINEERING is a record of confide work carried out by them under myguidance during the academic year 2023-2024 and it has been found worthy of acceptance according to the requirements of the university.

Krishy Mr.M. HARI KRISHNA M.T.

Project Guide,

Assistant Professor

Dr. P KISHORE KUMAR, PhD.

Professor& Head of the Department

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ENIKEPADU, VIJAYAWADA-52 103.

2

This is to certify that the project report entitled "Design of Network Topology for Banking System" is a bonafide record of work carried out by R.Thanmai (20X41A0454), MD.Nazila (20X41A0440), D.Sravani (20X41A0416), S.Manoj (20X41A0456), J.Venkata Krishna Vara Prasad (20X41A0422) under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering, Jawaharlal Nehru Technological University, Kakinada.

S. STI GOWN Dr. S. STI GOWTI (PROJECT GUIDE)

Dr. S. Sri Gowri
(HEAD OF THE DEPARTMENT)

This is to certify that the project report entitled "Network Security Design for the Backup Server" is a Bonafide record of work carried out by K. Sri Manaswini (20X41A0429), J. Sai Padma Shreeya (21X45A0402), Ch. Koteswari (20X41A0409), B. Vincela (21X41A0406) under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering. Jawaharlal Nehru Technological University, Kakinada.

Mr. B. Ravi (Project guide)

S. Sti Gouri

(Head of the department)

PRINCIPAL SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108.

Margaret

This is to certify that the project report entitled "MODIFIED HIGH SPEED 32-BIT REVERSIBLE VEDIC MULTIPLIER" is a bonafide record of the work carried out by B. Lakshmi Samanvitha (20X41A0405), A. Megha Vardhan (20X41A0401), P. Deena (21X45A0406), K. Tarun(20X41A0434), P. Venkat Ratnam(21X45A0408) under my guidance and supervision in partial fulfilment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawaharlal Nehru Technological University, Kakinada.

Dr. Anil Chowdary J (PROJECT GUIDE)

Dr. S. Sri Gowri (HEAD OF THE DEPARTMENT)

This is to certify that the project report entitled "NETWORK DESIGN PROPOSAL FOR INTERNET CAFE" is a bonafide record of work carried out by Nidadhavolu Vincesha (20X41A0446), Boyapati Supriya (20X41A0407), Podduturi Khasimbi (20X41A0450), Kothapalli Velangini (21X45A0404) under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering, Jawaharlal Nehru Technological University, Kakinada.

Ms.V. Sri Lakshmi

(PROJECT GUIDE)

S-Sn Gown'

(HEAD OF THE DEPARTMENT)

This is to certify that the project report entitled "DESIGN OF WAN FOR MULTIPLE OFFICE CONNECTIVITYAND DESIGN OF NETWORK SETUP IN A UNIVERSITY is a bonafide record of work carried out by N. Aasritha (20X41A0443), G. Sandhya (20X41A0417), P. Suma sri (20X41A0449), P. Vinay kumar (21X45A0403), under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering, Jawaharlal Nehru Technological University, Kakinada,

Dr. D. Ravi Tej (PROJECT GUIDE) Dr. S. Sri Gowri (HEAD OF THE DEPARTMENT)

This is to certify that the project report entitled "OPTIMIZED DESIGN OF PIPELINED SINGLE PRECISION FLOATING POINT MULTIPLIER" is a bonafide record of work carried out by G.Hema Ramesh(20X41A0418), J.Manikanta (20X41A0424), K.Sai Satish(20X41A0427), S.Yashwanth (20X41A0459) under my guidance and supervision in partial fulfilment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawahartal Nehru Technological University, Kakinada.

Mrs. N. Kalavathi (PROJECT GUIDE) Dr. S. Sri Gowri

(HEAD OF THE DEPARTMENT)

This is to certify that the project report entitled "SECURING A ROUTER USING MULTIPLE ACCESS CONTROL TECHNIQUES FOR A VLAN IN RESTRICTED INTERNET ACCESS" is bonafide record of work carried out by G.Bhargavi (20X41A0421), S.Sathwika (20X41A0457), MD. Saleem Beg (21X45A0405), A. Meghana (20X41A0402), P. Sirisha(20X41A0452) under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawaharlal Nehru Technological University, Kakinada.

(PROJECT GUIDE) 04 | 05 | 24. \_S.S.; Gown'
(HEAD OF THE DEPARTMENT)

This is to certify that the project report entitled "DATA CENTER SECURITY USING DIFFERENT PROTOCOLS" is bonafide record of work carried out K.Geethanjali [21X45A0401], N.Nagamani[20X41A0442], M.Devi Sri[20X41A0435], CH.N S S D Harshitha[20X4IA0408] by under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawaharlal Nehru Technological University, Kakinada.

(PROJECT GUIDE)

S. STI GOWTI

(HEAD OF THE DEPARTMENT)

This is to certify that the project report entitled" VLAN NETWORK DESIGN WITH RESTRICTED INTERNET ACCESS" is the bonafide record of work carried out by G G N Priyanka (20X41A0419), G Suseela(20X41A0420), S Sri Chaitanya (20X41A0457), K Pallavi (20X41A0433) in partial fulfilment of the requirements for the award of the graduate degree of Bachelor of Technology in Electronies and Communication Engineering during academic year 2020-2024. This Work has carried out under our supervision and guidance.

Mr v Sekhara Babu L

(PROJECT GUIDE)

Dr S Sri Gown

(HEAD OF THE DEPARTMENT)

This is to certify that the project report entitled "AN ANALYTICAL STUDY OF CRYPTOGRAPHIC ALGORITHMS FOR SECURITY APPLICATIONS" is a bonafide record of work carried out by B.Praveen (20X4A0466), M. Meghana (20X4IA0487), S. Sal Kamal (20X4IA0498), SK. Suhalb Ahmed (20X4IA04A2) under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawaharlal Nehru Technological University, Kakinada.

N. Rama Priya 1 5 2024.
(PROJECT GUIDE)

Dr. S. SH GOWN

(HEAD OF THE DEPARTMENT)

This is to certify that the project report entitled "Design of Efficient and Minimal-power Test Pattern Generator" is a Bonafide record of work carried out by K. Thanurya (20X41A0485), T. Lekha Sree (21X45A0418), G. Mary Deekshitha (20X41A0478), Sk. Joel Shone (21X45A0424) under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawaharlal Nehru Technological University, Kakinada.

Ms. K. Noha Namrata

(Project Guide)

S-SiGOWN'

(Head of the Department)

This is to certify that the project report entitled "BLOCK LEVEL IMPLIMENTATION OF ORCA TOP USING H-TECHNIQUE" is a bonafide record of work carried out by PULI SRI HARI (20X41A0493) under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawaharlal Nehru Technological University, Kakinada.

Mr. B. Ravi

(Project Guide)

Dr. S. Sri Gowri

(Head of Department)

This is to certify that the project report entitled "HIGH SPEED LOW POWER MULTIPLIERS BASED ON REVERSIBLE LOGIC METHODS" is a bonafide record of work carried out by E. Pravallika (20X4A0473), B. Sandeep (20X4IA0465), G. Praveen (20X4IA0474), J. Aravind (20X4IA0479), T. Karthik (20X4IA0B1). under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawaharlal Nehru Technological University, Kakinada.

N. Kafavathi (PROJECT GUIDE)

Dr. S. Sri Gowri (HEAD OF THE DEPARTMENT)

This is to certify that the project report entitled "PROGRAMMABLE CLOCK PERIOD SYNCHRONOUS BINARY COUNTER FOR CONSTANT-TIME OPERATIONS" is a bonafide record of work carried out by K. Sravani(20X41A0486), T. Durga Prasad Rao(21X45A0419), D. Pavani Durga(20X41A0471), P. Rushika Phani(20X41A0497) under my guidance and supervision in partial fulfilment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawaharlal Nehru Technological University, Kakinada.

MR .V .Sekhara babu

(PROJECT GUIDE)

S. Sn' Goun' Dr. S. Sri Gowri

(HEAD OF THEDEPARTMENT)

This is to certify that the project report entitled "LAN Network Design with Redundancy" is a Bonafide record of work carried out by S. Prathyusha (20X41A04A0), S. Ganesh Akhila (20X41A04A3), K. Sumasri (21X45A0421), Bh. Meghnadh (21X45A0411) under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering, Jawaharlal Nehru Technological University, Kakinada.

And Mr. B. Ravi

(Project Guide)

S.Sri Gowri Dr. S. Sri Gowri

(Head of the Department)

This is to certify that the project report entitled "Network Security policy Implementation for Campus" is a bonafide record of work carried out by K.Meenakshi (20X41A0480), P.N.V.S.L.Chandini (21X41A0410), B.Ujwala Naga pravallika (20X41A0467), G.Vamsi(20X41A0475), K.Sai (20X41A0482) under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering, Jawaharlal Nehru Technological University, Kakinada.

Dr. S. Sri Gowhi

(PROJECT GUIDE)

Dr. S. Sri Gava (HEAD OF THE DEPARTMENT)

SRK INSTITUTE OF TECHNOLOG

ENIKEPADU, VIJAYAWADA-521 101

This is to certify that the project report entitled "Google Assistant Controlled Home Automation With Voice Recognition" is a Bonafide record of work carried out by B.Roopa Sri [20X41A0468], M.Sri Swathi [20X41A0489], MD.Minhaj Baig [20X41A0488], E.Rohith [21X45A0412] under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawaharlal Nehru Technological University, Kakinada.

K. Maga lavanya. Mrs. K. Naga Lavanya

(Project Guide)

Dr. S. Sri Gown

(Head of The Department)

This is to certify that the project report entitled "Network Design for Airport" is a Bonafide record of work carried out by G. Jahnavi (20X41A0477), T. Sangameswara Rao (20X41A04A5) T. Venkata Krishna Reddy (21X45A0422), SK. Basheer (20X41A04A1) under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering, Jawaharlal Nehru Technological University, Kakinada.

Dr. D. S. Phani Kishore 02 05 2024.

(PROJECT GUIDE)

(HEAD OF THE DEPARTMENT)

This is to certify that the project report entitled "OPT- Based Door Lock SYSTEM" is a bonafide record of work carried out by K. Lakshmi Chandrika (20X41A0481), B. Uma Maheswara Rao, B. Neeraj, G. Ramya. Reg.No: 20X41A0481, 21X45A0415, 21X45A0416, 20X41A0476 under my guidance and supervision in partial fulfilment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawaharlal Nehru Technological University, Kakinada.

Ms. A. RAMYA

Project Guide

S-Sri Gourd Dr. S. SRI GOWRI

Head of the Department

This is to certify that the project report entitled "IoT BASED AGRICULUTURE MONITORING SYSTEM USING BLYNK IoT" is a bonafide record of work carried out by V.V.S.D. Lavanya, R. Sravya, D. Venkata Reddy, K. Venkatesh. Reg.No: 20X41A04A6, 20X41A0496, 20X41A0470-, 20X41A0484 under my guidance and supervision in partial fulfilment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawaharlal Nehru Technological University, Kakinada.

V. Szi Lakshmi Mrs. V. SRI LAKSHMI

Project Guide

Dr. S. SRI GOWRI

Head of the Department

This is to certify that the main project titled "Warehouse design using collapsed core architecture" is a bonafide work of U. Lakshmi Durga, T. Uma Keerthana, J. Gopi Chandu, J. Om Sree Vagdevi, submitted in fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electronics and communication Engineering during the academic year 2020-2024.

Dr. D. Ravi Tej

Associate Professor

\_S. Svi Goun

Dr. S. Sri Gowri

Professor & HOD

PHINCIPAL

SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108.

۱

This is to certify that the project report entitled "RFID BASED SMART TROLLEY FOR AUTOMATED BILLING SYSTEM" is a bonafide record of work carried out by Y.Sunaga sri (20X41A04A9), S.Naga Durga Babu (21X45A0414), P.Praveen Gandhi (20X41A0491), Ch.Tanuj (20X41A0469), V.Naga Sai (20X41A04A8) under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawaharlal Nehru Technological University, Kakinada.

Mrs. T.Manogna

(Project Guide)

Dr. S. Sri Gowri

(Head Of The Department)

This is to certify that the project report entitled "NETWORK INFRASTRUCTURE UPGRADE FOR ORGANISATION" is a bonafide record of work carried out by V. Tanuja (20X41A04A7), D. Ramesh (20X41A0472), G. Reshma (21X45A0420), P. Bushi Naidu (20X41A0492), under the guidance of Dr. T. Anil Chowdary and supervision in partial fulfilment of the requirements for award of the degree Bachelor of Technology in Electronics and Communication of Jawaharlal Nehru Technological University, Kakinada.

Dr. T. ANIL CHOWDARY

(Project Guide)

Dr. S. SRI GOWRI

(Head of the Department)

This is to certify that the project report entitled "Application of AI Chatbot using Gradio Interface for Humans Mental Health disorders" is a bonafide record of work carried out by Y.Venkatesh (20X41A0464), R.Akhil (20X41A0495), B.Venkalah Chowdary (20X41A0463), V.Anil (20X41A0462), K.Sal krishna (21X45A0423) under the guidance and supervision in partial fulfilment of the requirements for award of the degree Bachelor of Technology in Electronics and Communication of Jawaharlal Nehru Technological University, Kakinada.

9. - Ling 1/5/24.

(Project Guide)

S. Sri Gown Dr.S.SRI GOWRI

(Head of the Department)

This is to certify that the project report entitled "DESIGN AND VERIFICATION OF 16 BIT RISC PROCESSOR USING VEDIC MATHEMATICS" is a bonafide record of work carried out by S.Viswa Teja (20X41A0455), T.Divya sri (20X41A0460), B.Mounika (20X41A0404), B.Gopika (20X41A0403) under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawaharlal Nehru Technological University, Kakinada.

N. Rama Priya
(PROJECT GUIDE)

Dr. S. Sri Gown (HEAD OF THE DEPARTMENT)

This is to certify that the project report entitled "FPGA IMPLEMENTATION OF TRAFFIC LIGHT CONTROL SYSTEM FOR A FOUR-WAY INTERSECTION USING GATED CLOCK" is a bonafide record of work carried out by D.Sai kumar(20X41A0415), Ch.Asish (20X41A0410), T.Bhagyesh (21X45A0407), K.Harsha Nithin (21X45A0409) under my guidance and supervision in partial fulfilment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawaharlal Nehru Technological University, Kakinada.

Mrs. Kaga Lavanya

(PROJECT GUIDE)

Dr. S. Sri Gowri

(HEAD OF THE DEPARTMENT

PRINCIPAL SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA-521 103.

This is to certify that the project report entitled "Design of ultra-low power consumption approximate 4-2 compressors based on the compensation characteristic" is a bonafide record of work out by K.NAGA SATYA SAI PRAKASH (20X41A0432), D.SONIYA (20X41A0412), K.MAHESH (20X41A0428), M.SRIKANTH REDDY (20X41A0437) under my guidance and supervision in partial fulfilment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawaharlal Nehru Technological University, Kakinada.

Mrs. S.L.V.S. Jyothi Asst.Prof (PROJECT GUIDE) S. Sri Gown

(HEAD OF THE DEPARTMENT

This is to certify that the project report entitled "Developing a Vending Machine Using Verilog HDL:A Methodological Approach" is a bonafide record of work carried out by N.Rupesh(20X41A0444), MD.Ayaz(20X41A0438), K.Sushma(20X41A0431), N.Madhu(20X41A0447) under my guidance and supervision in partial fulfilment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawaharlal Nehru Technological University, Kakinada.

(Under Guidance of )

S - Sri Gown

(Head of The Department)

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA-521 108.

This is to certify that the project report entitled "FSM BASED AUTOMATIC SUBWAY TICKETING SYSTEM USING VERILOG HDL" is a bonafide record of work carried out by D. VAMSI KRISHNA (20X41A0413), J SIVA KARTHIK (20X41A0423), K.DIMPUL TEJA (20X41A0425), M. EDAYATULLA (20X41A0439) under my guidance and supervision in partial fulfilment of the requirements for award of the degree of Bachelor of Technology in Electronics and Communication Engineering of Jawaharial Nehru Technological University, Kakinada.

Ms. K. Noha Namrata

(PROJECT GUIDE)

(HEAD OF THE DEPARTMENT)

PRINCIPAL

This is to certify that the project report entitled "DRIVING DECISION STRATEGY FOR AN AUTONOMOUS VEHICLE BASED ON MACHINE LEARNING" is submitted by Ms. V. Sri Lakshmi, to the JNTU KAKINADA in partial fulfillment for the award of Degree of Bachelor of Technology in Information Technology is a bonafide work carried out by them under my supervision during the year 2023-2024.

V. Sri lakshmi Project Guide Asst. Professor Dept. of ECE S.S. GOWRI Dr. S.S. GOWRI Head of the Department

Signature of External Examiner

PRINCIPAL

#### S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



#### CERTIFICATE

This is to certify that this project report entitled "STUDENT EDUCATIONAL NAVIGATION SYSTEM" is the bona fide work of D. HARIKA (21X45A0501). SK. INTIYAZ AHMED (20X41A0553), E. VISHNU PRIYA (21X45A0505), J. N. PHANINDRA BABU (21X45A0502) and in partial fulfilment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

Signature of the Guide

Signature of the HOD

Signature of the Exter

### S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VUAYAWADA.

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



#### CERTIFICATE

This is to certify that this project report entitled "ENGAGE YOUR AUDIENCE WITH INTERACTIVE ONLINE POLLS" is the bonafide work of G. VIJAYALAKSIIMI (20X41A0519), M. RAMYA (20X41A0538), S. SOWMYA (20X41A0554), T. NAGENDRA REDDY (20X41A0557) and in partial fulfilment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2020-2024, This Work has carried out under our supervision and guidance.

Signature of the Guide

(Dr. A. Radhika)

Signature of the HOD

Signature of the External Examiner

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ENIKEPADU, VIJAYAWADA-521

# S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



#### CERTIFICATE

This is to certify that this project report entitled "PINCRAFT USING DJANGO" is the bonafide work of CH.Bhavya (20X41A0509), G. Tirumala Gayathri (20X41A0521), B. Sweety(20X41A0504), A. Sai Ram (21X45A0506) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2022-2023. This Work has carried out under our supervision and guidance.

(Dr.K.Charlanya) Signature of the Guide

(Dr.A.Radhika) Signature of the HOD

Signature of the

External Examiner

# S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



#### CERTIFICATE

This is to certify that this project report entitled "DEEP FAKE VIDEO DETECTION USING DEEP LEARNING TECHNIQUES" is the bonafide work of A. Bhavani (20X41A0501), N. Dhilsha (20X41A0544), CH. Thribhuvan Chowdary(20X41A0508), K. Pavan(20X41A0523) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

Signature of the Guide

Signature of the HOD

Signature of the External Examiner

SRK INSTITUTE OF TECKNOLOGY

ENIKEPADU, VIJAYAWAQA-521 108.

# S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



## CERTIFICATE

This is to certify that this project report entitled "GROUP BASED FACIAL EMOTION RECOGNITION USING DEEP LEARNING" is the bonafide work M. Gayathri (20X41A0536), M. Naga Ravi teja (20X41A0535), T. Naga Nandini (20X41A0559), V. Gopi Krishna (20X41A0561) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

Signature of the Guide

(Dr. A. Radhika)

Signature of the HOD

Signature o

External Examiner

SRK INSTITUTE OFTECHNOLOGY

ENIKEPADU, VIJAYAWADA-521 108.

# S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



#### CERTIFICATE

This is to certify that this project report entitled "AUCTION BIDDING PLATFORM FOR BUYING AND SELLING GOODS USING FULL STACK" is the bonafide work of N. Jnana Charan (20X41A0542), M. Uma Sri (20X41A0541), Ch. Lokesh (20X41A0511), U. Chandra Krishna Prasad (20X41A0560) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2020-2024. This Work has carried out under our supervision and guidance.

(Dr. M. EKAMBARAM NAIDU)

Signature of the Guide

(Dr. A. RADIIKA)

Signature of the HOD

Signature of the

External Examiner

PRINCIPAL TUTE OF TECHNOLOGY

SRK INSTITUTE OF TECHNOLOGY 108.

# S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "GENERATION OF AUTOMATIC TIME TABLE SOFTWARE SYSTEM USING PYTHON FULL STACK" is the bonafide work of CH. Naga Jyothi (20X41A0510), B. Harika (20X41A0503), Nasreen Begum(20X41A0543), CH. Surya Prakash (20X41A0507) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This work has carried out under our supervision and guidance.

Signature of the Guide

Signature of the HOD

Signature of the Externa

SRK INSTITUTE OF TECHNOLOGY INIKEPADU, VIJAYAWADA-521 108

# S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



# CERTIFICATE

This is to certify that this project report entitled "ATTENDANCE CAPTURE SYSTEM USING FACE RECOGNITION USING MACHINE LEARNING" is the bonafide work of R. Kaveri (20X41A0551), P. Sonali Bindre (20X41A0548), K. Nikhitha (20X41A0527), Y. Satya Manasvi (20X41A0564) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

CH Ambedkar

Signature of the Guide

Radhika Dr. A. Radhika

Signature of the HOD

Signature of the External Examiner

PRINCIPAL SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108.

# S.R.K.INSTILL LE OF LECHNOLOGY

ENIKEPADU, VIJAYAWADA.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



# CERTIFICATE

This is to certify that this project report entitled "RICE LEAF DISEASE DETECTION USING MACHINE LEARNING" is the bonafide work of G.Sravani (20X41A0520), M.Mohana Subrahmanya Sai Ram (20X41A0534). K.Sal Krishna (20X41A0524), M.Hema Sri (20X41A0533) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

Ms. V. Vijaya Durga Signature of the Guide

Dr. A. Radbika Signature of the HOD

Signature of the External Examiner

PRINCIPAL HOLOGY SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA 521 108

# S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "STUDENT COMPLAINT MANAGEMENT SYSTEM USING DJANGO" is the bonafide work of I.Kusuma Harisha (20X41A0522), G.Dhanya (20X41A0518), T.Tharun (20X41A0556), G.Mohan Phaneendra Babu (20X41A0513) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

Dr.V.Sreenivas

Signature of the Guide

R-dhike Dr. A. Radhika

Signature of the HOD

Signature of the

External Examiner

PRINCIPAL SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108.

## SJCK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA.

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



#### CERTIFICATE.

This is to certify that this project report entitled "EVALUATING STUDENT SUCCESS ACROSS SUBJECTS USING MERN STACK" is the bonafide work of K. Aparna (20X41A0526), P. Sumanth (20X41A0550), S. Sruthi (20X41A0552), P. Susmitha (20X41A0547) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

Signature of the Guide

Signature of the HOD

External Examiner

SAK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA-521 108.

# S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA.

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "STUDENT COUNSELLING MANAGEMENT SYSTEM USING MERN STACK" is the bonafide work of M. Tejaswini (20X41A0537), M. Sai Satyanarayana (20X41A0540), S. Pavani (20X41A0555), Ch. Deekshitha (20X41A0505), Ch. Rupa Sri (20X41A0506) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

Dr. A. Radhika Signature of the Guide

Dr. A. Radhika Signature of the HOD

Signature of the External Examiner

Calorie Estimation of Food and Beverages using Deep Learning

## SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VUAYAWADA.

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "Calorie Estimation of Food and Beverages using Deep Learning"is the bonafide work of Ms.K.LIKHITHA(20X41A0530), Ms.G.JAYEESWARI(20X41A0516),Ms.MD.SALMAAYESHA(20X41A0539),Mr.L.BAL AKRISHNA (20X41A0531) and in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(Ms.G.M.PADMAJA) Signature of the Guide Signature of the HOD

Signature of the External

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# SRK INSTITUTE OF TECHNOLOGY

ENIKEPADE, VIJAYAWADA,

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "PREDICTION OF HEART DISEASE USING MACHINE LEARNING ALGORITHM" is the bottafide work of G.Rochirmai Naga Sai Anjani((20X41A0514), M. Dharani Sai Lakshmi (21X45A0504), U. Geetha (21X45A0503), G. Vindhya Sri(20X41A0515) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

Dr. P. Srinivas Kumary (0)5/2024

(Dr. A. Radhika) Signature of the HOD

Signature of the External Examiner

PRINCIPAL RK INSTITUTE OF TECHNOLOGY NIKEPADU, VIJAYAWADA-521 108.

# S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "DETECTION OF BRAIN TUMOR USING MACHINE LEARNING" is the bonafide work of P. Manasa Teja (20X41A0549), K. Abhishek (20X41A0528), L.V. Sambasiva Rao(20X41A0532), T. Rahul Varma(20X41A0558) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has been carried out under our supervision and guidance.

D.V. Subba Rao Signature of the Guide Signature of the HOD

External Examiner

TRK INSTITUTE OF TECHNOLOGY

MIKEPADU, VIJAYAWADA-521 108.

# S.R.K INSTITUTE OF TECHNOLOGY

(Approved by AICTE, Affiliated to JNTU Kakinada)

ENIKEPADU, VIJAYAWADA.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### BONAFIDE CERTIFICATE

This is to certify that the project entitled "EFFICIENT WAY OF ONLINE JOB SEEKING PLATFORM USING MERN STACK" is the bonafide work of V. Durga Bhavani (20X41A0562), P. Mrudula (20X41A0545), Y. Lokesh (20X41A0563), P. Rakesh Tej (20X41A0545) who carried out the work under my supervision and submitted in partial fulfillment of the requirements for the award of the degree, BACHELOR OF TECHNOLOGY in computer science and engineering during the academic year 2023-2024 under JNTU Kakinada

Signature of the Guide

Signature of the HOD

Signature of the Exter

ENIKEPADU, VIJAYAWADA-521 108.

# S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



# CERTIFICATE

This is to certify that this project report satisfied "E-LIBRARY MANAGEMENT SYSTEM USING DJANGO FRAMEWORK" is the bonafide work of K. Balanandini (20X41A0588), N. Mabul Basha(20X41A05A8), M. Sushma Glory (20X41A05A2), G.Sannihitha(20X41A0581) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under my supervision and guidance.

(Dr. A. Radhika) Signature of the Guide

(Dr. A. Radhika) Signature of the HOD

Signature of the External Examiner

> SRK INSTITUTE OF TECHNOLOG ENIKEPADU, VIJAYAWADA-521 10

# SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



# CERTIFICATE

This is to certify that this project report entitled "PREDICTION OF PARKINSON'S DISEASE AND SEVERITY OF THE DISEASE USING MACHINE LEARNING AND DEEP LEARNING ALGORITHMS" is the bonafide work of Avanigadda DivyaSai (20X41A0568), Kunabattula JohnPal (20X41A0598), Abdul Raheem (20X41A0565), Kunabattula SamsonPal (20X41A0585) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(Dr.K.Chaitanya) Signature of the Guide

(Dr.A.Radhika) Signature of the HOD

Signature of the External Examiner

> SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAY, WADA-521 108.

# SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "FEED FRIEND: FOSTERING COMMUNITY INVOLVEMENT IN FOOD ASSISTANCE" is the bonafide work of V.Surya Teja (20X41A05C4), B.Ashok Kumar (21X45A0507), M.Sai Bhaskar (20X41A05A1), Sk.Bhashirunnesa(20X41A05B6), K.Varshith Mohan (20X41A05C9) in partial fulfillment of the requirements for the awardof the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(Dr. D. Saravaha Priya) Signature of the Guide

(Dr.A.Radhika) Signature of the HOD

Signature of the External Examiner

SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 105

# AMBULANCE BOOKING SYSTEM

# SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "AMBULANCE BOOKING SYSTEM" is the bounfide work of Thota Swathi (20X41A05CI), Kareti Lepakshi (20X41A0590), Pulivarthi Akash (20X41A05B2), Puvvaladasu Hemanth (20X41A05A9) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(RP.Jyoth Singh) Signature of the Guide

Signature of the HOD

Signature of the External Examiner

SRK INSTITUTE OF TECHNOLOGYSRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108

# SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA.

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "ENHANCED WATER BODY SEGMENTATION VIA HIERARCHICAL NEURAL NETWORK" is the bonafide work of Ms. SIDDINENI SASI PRIYANKA (20X41A05B8), Ms. CHEKURI SUBHA KEERTHI (20X41A0577), Mr. MAMILLA GOWTHAM (21X45A0511), Mr. TELU VEERA CHAITANYA (21X45A0510) in partial fulfilment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

P. Snitupes Wills (Dr.P. Sriaivas Kumar) Signature Of The Guidell 18/24

(A.Radhika) Signature Of the HOD

Signature of the External Examiner

SRK INSTITUTE OF TECHNOLOG ENIKEPADU, VIJAY WADA-521 10

# SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA.

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "LEGAL CONNECT" is the bonafide work of A. Mounika (20X41A0569), G. Devi Sri (20X41A0583), K. Lahari (20X41A0592), K. Vamsi Krishna (20X41A0593) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(Ch. Prabhavathi)

ch. prob

Signature of the Guide

(Dr. A. Radhika)

Signature of the HOD

Signature of the External Examiner

PRINCIPAL PRINCIPAL PRINCIPAL OF TECHNOLOG

# SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "BUSINESS REGISTRY SYSTEM" is the bonafide work of R. Mahalakshmi (20X41A05B4), S. Lasya (20X41A0599), V. Leela Narendra (20X41A05C5), P. Srujana (20X41A05B1) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

Signature of the Guide

Signature of the HOD

Signature of the External Examiner

> SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAY, WADA-521 108

# MEDICAL STORE MANAGEMENT SYSTEM

# SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "MEDICAL STORE MANAGEMENT SYSTEM" is the bonafide work of Murikipudi Prasauna (20X41ABSA7). Mohammed Herazuddin (20X41ABSA6), Akunuru Sankeerthana (20X41ABSA6), Kokkiligadda Varakumar (20X41ABS94) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried our under our supervision and guidance.

(V.Vijaya Durga) Signature Of The Guide Codhull (A.Radhika) Signature Of the HOD

Signature of the External Examiner

SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108

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# CERTIFICATE

This is to certify that this project report entitled "Nature Exploration Advisor Using Django" is the bonafide work of K.Jhansi Rani (21X45A0512), V.Chinna Naga Sai (20X41A05C6), K.Hemasri (20X41A0584), K.Teja Srinivas (20X41A0586) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(Ca.Pavani)

Signature of the Guide

(Dr. A. Radhika) Signature of the HOD

Signature of the External Examiner

> SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108.

# SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, V DAVAWADA. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "ALUMNI MANAGEMENT SYSTEM" is the bonafide work of Shalk Mayraaj (20X41A05B7), Bethapudi Devisree (20X41A0575), Bellapu Surendra Sai (20X41A0571), Bondada Uma Ganesh Naidu (20X41A0572) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This work has carried out under my supervision and guidance.

(Dr. A. Radhika) Signature of the Guide (Dr. A. Radhika) Signature of the HOD

Signature of the External Examiner

SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108.

# SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "HEALHUB-Hospital Management Excellence" is the bonafide work of R. Rajesh Reddy (20X41A05B3), G. HemaSree (20X41A0582), Y. Mani Teja (20X41A05C8), V. Naveen Kumar (20X41A05C7) in partial fulfilment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

K. Darga Bhavani

Signature of the Guide

Dr. A. Radhika

Signature of the HOD

Signature of the External Examiner

SRK INSTITUTE OF TECHNOLOGY

# EMKEPAIN, VIIAYAWADA.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report market "PLACEMENTS AUTOMATION WEBSITE" is the broaded work of P.Sudha Rani (20X41A05B0), A.Nikitha (20X41A0567), SK.Jubedha (20X41A05C0), K.Isaac (20X41A0591), M.Ganesh (20X41A05A0) in partial fulfilliment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(KJarram)
Signature of the Guide

(Dr. A.Radhika) Signature of the HOD

Signature of the External Examiner

# SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, YIJAYAWADA.

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "UNIFIED WEB PORTAL-A COMMON WERSITE FOR ALL EDUCATIONAL INSTITUTIONS" is the bonafide work of S. Lakshmi Tirupatamma (20X41A05B5), M. Sarvari (20X41A05A4), B. Jaswanth Reddy (20X41A0574), B. Prem Revanth (20X41A0570) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This work has been carried out under our supervision and guidance.

Signature of the External Examiner

SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108.

# SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "CARPOOLING WEB APPLICATION" is the bonafide work of K. Sai Lavanya (20X41A0597), D. Keshav Sai (20X41A0579), K. Kranthi Kumar (20X41A0589), K. Nithin Datta (20X41A0587) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

Signature of the Guide

(Dr. A. Radhika) Signature of the HOD

Signature of the Examiner

ENIKEPADU, VIJAYAVIADA-521 108.

# SRK INSTITUTE OF TECHNOLOGY ENIKEPADE, VIJAYAWADA, DEPARTMENT OF COMPLTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "VEHICLE SERVICE MANAGEMENT SYSTEM is the bonafide work of K.Manasa (20X41A0596), U.Teja Swaroop (20X41A05C2), Ch. Rakesh (20X41A0576), D. Chakresh (20X41A0580) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

Assistant Professor Signature of the Guide

(Dr. A. Radhika) HOD of CSE Department Signature of the HOD

Signature of the External Examiner

SRK INSTITUTE

ENIKEPADU, VIJAYAWADA-524 108.

# S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "BLOG APPLICATION" is the bonafide work of Takkelapati Keerthi (21X45A0508), Kondiparthi Vijaya Sri (20X41A0595), Chilukoti Sri Vidya (20X41A0578), Bala Vamsi Yadlapalli (20X41A0573) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(Dr.K.Chaitinya) Signature of the Guide (Dr.A.Radhika) Signature of the HOD

Signature of the External Examiner

## WEDDING EVENT MANAGEMENT SYSTEM

### S.R.K INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA.

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that this project report entitled "WEDDING EVENT MANAGEMENT SYSTEM" is the bonafide work of T. SIREESHA (20X41A05B9), M. SRAVANI (20X41A05A3), A.R.RAHMAN(20X41A05A5), and A.VISHNU PRIYANKA(21X45A0509) in partial fulfilment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2924. This Work has carried out under our supervision and guidance.

(Ch. Ambedkar)

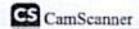
Signature of the Guide

(Dr. Radhika)

Signature of the HOD

Signature of the External Examiner

SRK INSTITUTE OF TECHNOLOGY





### CERTIFICATE

This is to certify that the project entitled "DEEP FAKE IMAGE AND VIDEO IDENTIFICATION USING DEEP LERANING " is a bonafide record of work being submitted by Ms. G. ABHINAYA (20X41A1210), Mr. N. SAI LOKESH CHOWDARY (20X41A1232), RESHMA Ms. (20X41A1234), Mr. K.M.S.KRISHNA VAMSI (20X41A1216) who carried out the work under my supervision and submitted in partial fulfilment of the requirements for the award of the degree, BACHELOR OF TECHNOLOGY in INFORMATION TECHNOLOGY to JNTUK, Kakinada, done during the academic year 2023-2024.

Dr.G.D.K.KISHORE

(Project Guide)

Dr.G.D.K.KISHORE

(Head of the Department) H.O.D.

DEPT. OF 1.1

S.R.K. INST. OF TECHNOLOGY

VIJAYAWADA-8

External Eximiner

SRK INSTITUTE OF TECHNOLOGY DU. VIJAYAWADA-521 108. THIKEPA



### CERTIFICATE

This is to certify that the project entitled "ENHANCED DEEP LEARNING APPROACHES FOR CLASSIFYING SKIN DISORDERS" is a bonafide record of work being submitted by Ms.M.TANMAYA (20X41A1227),Mr.V.MAHESH REDDY(20X41A1255),Mr.J.HEMANTH (20X41A1215), Ms. SK.RUMANA(20X41A1251) who carried out the work under my supervision and submitted in partial fulfilment of the requirements for the award of the degree, BACHELOR OF TECHNOLOGY in INFORMATION TECHNOLOGY to JNTUK, Kakinada, done during the academic year 2023- 2024.

Dr.N.NEELIMA PRIYANKA

(Project Guide)

Dr.G.D.K.KISHORE

(Head of the Department)

H.O.D.

DEPT. OF 1.7 S.R.K. INST. OF TECHNOLOG

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External Examiner



### CERTIFICATE

This is to certify that the project entitled "PATIENT RECOMMENDATION SYSTEM OVER ACCIDENT SEVERITY" is a bonafide record of work being submitted by Ms. E. BHAVANA (20X41A1209), Ms. P. PAVANI (21X45A1208), Mr. S. JAIKAR (20X41A1213), Mr. Sk. SAMEER (20X41A1252) who carried out the work under my supervision and submitted in partial fulfilment of the requirements for the award of the degree, BACHELOR OF TECHNOLOGY in INFORMATION TECHNOLOGY to JNTUK, Kakinada, done during the academic year 2023-2024.

Ms. AMRETHA MISHRA

(Project Guide)

Dr.G.D.K.KISHORE

(Head of the Department)

H.O.D.

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S.P.K. INST. OF TECHNOLOGY

VIJAYAWADA-B

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### CERTIFICATE

This is to certify that the project entitled "ENHANCED IMAGE CAPTION GENERATON USING VGG16 AND LSTM" is a bonafide record of work being submitted by Ms. V.RAMYASRI (20X41A1256), Mr. G.SURENDRA (20X41A1212), Mr.M.JASWANTH (20X41A1224), Mr.N.JANAKI RAM (20X41A1229) who carried out the work under my supervision and submitted in partial fulfilment of the requirements for the award of the degree, BACHELOR OF TECHNOLOGY in INFORMATION TECHNOLOGY to JNTUK, Kakinada, done during the academic year 2023-2024.

(Project Guide)

Dr.G.D.K.KISHORE

(Head of the Department)

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### DEPARTMENT OF INFORMATION TECHNOLOGY



### CERTIFICATE

This is to certify that the project entitled "SECURE TRANSACTION THROUGH BLOCKCHAIN TECHNOLOGY" is a bonafide record of work being submitted by Ms. T.TEJASWI (20X41A1253), Mr. M.PETER (21X45A1205), Mr.A.VAGESH (20X41A1201), Mr.K.R.V.SIDDHARDHA (20X41A1217) who carried out the work under my supervision and submitted in partial fulfilment of the requirements for the award of the degree, BACHELOR OF TECHNOLOGY in INFORMATION TECHNOLOGY to JNTUK, Kakinada, done during the academic year 2023-2024.

(Project Guide)

Dr.G.D.K.KISHORE

(Head of the Department) S.R.K. INST. OF TECHNOLOGY **8-AGAWAYALIV** 

ENIKEPADU, VIJAYAWADA-521 108.



### CERTIFICATE

This is to certify that the project entitled "WEB BASED GRAPHICAL PASSWORD AUTHENTICATION SYSTEM" is a bonafide record of work being submitted by Mr.P.NAGESH (20X41A1230), Mr.CH.HARISH (20X41A1207), Ms.P.SONIYA (20X41A1240), Mr.CH. SAI TARUN (21X45A1202) who carried out the work under my supervision and submitted in partial fulfilment of the requirements for the award of the degree, BACHELOR OF TECHNOLOGY in INFORMATION TECHNOLOGY to JNTUK, Kakinada, done during the academic year 2023-2024.

Ms. P.SAI CHARITHA

(Project Guide)

(Head of the Department) H.O.D.

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External Examiner

OFTECHNOLOGY KEPADU, VIJAYAWADA-521 108.





#### CERTIFICATE

This is to certify that the project entitled "ENSURING CHARITY ACCOUNTABILITY THROUGH BLOCKCHAIN TECHNOLOGY" is a bonafide record of work being submitted by Mr. R.YASHWANTH RAM KUMAR(20X41A1248), Mr. K.VENKATA SIVA SAI (20X41A1221), Ms. V. RANI KEERTHANA(20X41A1258), Ms. MD.MUBEENA (20X41A1225) who carried out the work under my supervision and submitted in partial fulfilment of the requirements for the award of the degree, BACHELOR OF TECHNOLOGY in INFORMATION TECHNOLOGY to JNTUK, Kakinada, done during the academic year 2023-2024.

Carshmi Ms.G.SRI LAKSHMI (Project Guide)

Dr.G.D.K.KISHORE

(Head of till Department) DEPT. OF 1.1 S.R.K. INST. OF TECHNOLOGY VIJAYAWADA-8

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### SRK INSTITUTE OF TECHNOLOGY

### DEPARTMENT OF INFORMATION TECHNOLOGY





### CERTIFICATE

This is to certify that the project entitled "PONG GAME USING AI" is a bonafide record of work being submitted by Ms. R. DEEKSHITHA (20X41A1247), Ms. MD. SHAJIYA (20X41A1226), Mr. CH. RAGHAVA (20X41A1205), Mr. K. SRINIVASARAO (20X41A1262), who carried out the work under my supervision and submitted in partial fulfilment of the requirements for the award of the degree, BACHELOR OF TECHNOLOGY in INFORMATION TECHNOLOGY to JNTUK, Kakinada, done during the academic year 2023-2024.

Dr. N. NEELIMA PRIYANKA

(Project Guide)

Dr. G. D. K. KISHORE

(Head of the Department)

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### CERTIFICATE

This is to certify that the project entitled "SIGN LANGUAGE TRANSLATOR SYSTEM USING DATA SCIENCE FOR EFFECTIVE COMMUNICATION" is a bonafide record of work being submitted by Ms.CH.PUJITHA (20X41A1208), Ms. V.NOMIKA NAGA SREE (20X45A1257), Mr.M.NAGA THARUN (20X41A1222), Mr.B.VENKATA SIVA RAMA KRISHNA (21X45A1201) who carried out the work under my supervision and submitted in partial fulfilment of the requirements for the award of the degree, BACHELOR OF TECHNOLOGY in INFORMATION TECHNOLOGY to JNTUK, Kakinada, done during the academic year 2023-2024.

Ms.A. VEDA SRI (Project Guide)

Dr.G.D.K.KISHORE

(Head of the Department)

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External Exteniner





#### CERTIFICATE

This is to certify that the project entitled "AN ADVANCED FOOD NUTRITION RECOMMNEDATION USING DEEP LEARNING " is a bonafide record of work being submitted by Ms. Y.U.N.L.SREEJA (20X41A1259), Ms. K.YAMINI KEERTHI (20X41A1220), Mr. R.RAMA BRAHMAM (20X41A1245), Mr. R.GOWTHAM (20X41A1243) who carried out the work under my supervision and submitted in partial fulfilment of the requirements for the award of the degree, BACHELOR OF TECHNOLOGY in INFORMATION TECHNOLOGY to JNTUK, Kakinada, done during the academic year 2023-2024.

Ms.A.VEDA SRI

(Project Guide)

Dr.G.D.K.KISHORE

(Head of the Department)

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External Examiner

E OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108.



## CERTIFICATE

This is to certify that the project entitled "E-COMMERCE CHATBOT FOR PRICE NEGOTIATION USING NLP" is a bonafide record of work being submitted by Mr. M.S.S.N. SHANKAR (20X41A1223), Mr. N.L.N.C. ANUDEEP (20X41A1233), Ms. R. BHAVYA (20X41A1242), Mr. R. SIVA SANKAR (20X41A1244) who carried out the work under my supervision and submitted in partial fulfilment of the requirements for the award of the degree, BACHELOR OF TECHNOLOGY in INFORMATION TECHNOLOGY to JNTUK, Kakinada, done during the academic year 2023-2024.

Dr.G.D.K.KISHORE

(Project Guide)

(Head of the Department)

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ENIKEPADU, VIJAYAWADA-521 1



## CERTIFICATE

This is to certify that the project entitled "A BLOCK CHAIN-BASED FAKE PRODUCT IDENTIFICATION SYSTEM" is a bonafide record of work being submitted by Ms. K.MEGHANA (20X41A1218), Mr. P. BAJIKHAN (21X45A1207), Mr. B. VENKAT REDDY (20X41A1202), Mr. P. SREEDHAR BABU (20X41A1237) who carried out the work under my supervision and submitted in partial fulfilment of the requirements for the award of the degree, BACHELOR OF TECHNOLOGY in INFORMATION TECHNOLOGY to INTUK, Kakinada, done during the academic year 2023-2024.

Ms. Y.V. NANDINI (Project Guide)

Dr. G. D. K. KISHORE
(Head of the Department)
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S.R.K. INST. OF TECHNOLOGY
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### CERTIFICATE

This is to certify that the project entitled "IMAGE/VIDEO SUPER RESOLUTION USIG CNN AND AURO ENCODERS" is a bonafide record of work being submitted by Ms.B.SAI NIKITHA (20X41A1203), Mr.M.NAGA TARUN (21X45A1204), Ms.P.GAYATHRI (20X41A1241), Mr.M.MAHESH (21X45A1206)who carried out the work under my supervision and submitted in partial fulfilment of the requirements for the award of the degree, BACHELOR OF TECHNOLOGY INFORMATION TECHNOLOGY to JNTUK, Kakinada, done during the academic year 2023-2024.

Mr.S.MOSHEDEYAN

(Project Guide)

Dr.G.D.K.KISHORE

(Head of the Departmen

DEPT. OF 1.7

AWADA-521 108. S.R.K. INST. OF TECHNOLOGY

VIJAYAWADKEBADU.

Exteros Examiner



### CERTIFICATE

This is to certify that the project entitled "DETECTION OF FAKE ONLINE REVIEWS USING SEMI-SUPERVISED AND SUPERVISED LEARNING" is a bonafide record of work being submitted by Mr. R.SIVA(20X41A1246), Ms.P.SWATHI(20X41A1239),Ms.SK.MADHARBEE(20X41A1250),Mr.P.NAGA HEMANTH(20X41A1236) who carried out the work under my supervision and submitted in partial fulfilment of the requirements for the award of the degree, BACHELOR OF TECHNOLOGY in INFORMATION TECHNOLOGY to JNTUK, Kakinada, done during the academic year 2023-2024.

Ms. Amritha Mishra (Project Guide)

Dr.G.D.K.KISHORE

(Head of the Department) H.O.D.

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SHK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA-521 108.





### CERTIFICATE

This is to certify that the project entitled "ADVANCING AGRICULTURAL PRODUCTS GRADING SYSTEM USING DEEP LEARNING TECHNIQUES" is a bonafide record of work being submitted by Mr.T.SIVANARAYANA (20X4IA1254), Ms. CII. SWAPNA (20X41A1206), Mr.N.AKASH RESHWANTH (20X41A1228). Ms. CH. AISHWARYA (20X41A1204) who carried out the work under my supervision and submitted in partial fulfilment of the requirements for the award of the degree, BACHELOR OF TECHNOLOGY in INFORMATION TECHNOLOGY to JNTUK, Kakinada, done during the academic year 2023-2024.

NANDINI

(Project Guide)

Dr.G.D.K.KISHORE

(Head of the Department)

H.O.D.

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S.R.K. INST. OF TECHNOLOGY

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### CERTIFICATE

This is to certify that the project entitled "HAND GESTURE BASED VIRTUAL MOUSE INTERFACE FOR COMPUTER INTERACTION" is a bonafide record of work being submitted by Ms. G. HINDU(20X41A1211), Mr. J. MOHAN SAI (20X41A1214), Mr. P. CHINNA KASIM (20X41A1235), Mr. S. SAKETH (20X4IA1260), Mr. Ch. MANIKANTA(21X45A1203) who carried out the work under my supervision and submitted in partial fulfilment of the requirements for the award of the degree, BACHELOR OF TECHNOLOGY in INFORMATION TECHNOLOGY to JNTUK, Kakinada, done during the academic year 2023-2024.

Dr. G. D. K. KISHORE

(Project Guide)

Dr. G. D. K. KISHORE

(Head of the Department)

H.O.D.

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DEPARTMENT OF CSE-ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



## CERTIFICATE

This is to certify that this project report entitled "IMAGE MANIPULATION DETECTION THROUGH MACHINE LEARNING" is the bonafide work of G. Sirisha (20X41A4214), A. G. L. Vyshnavi (20X41A4202), V. VamsiKrishna (20X41A4262), T. Anil Kumar (21X45A4206) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has been carried out under our supervision and guidance.

(Mr. K. NAGARJUNA) Signature of the Guide

(Dr. D. ANUSHA) Signature of the HOD

Signature of the External Examiner

SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA 521 108.

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Department of CSE-Artificial Intelligence and Machine Learning



### CERTIFICATE

This is to certify that this project report entitled "TWITTER SENTIMENT ANALYSIS" is the bonafide work of K. Lakshmi Supraja (20X41A4223), N. Chandana (20X41A4238), S. Lithin Shanmukha (21X45A4202), A.S. Ravi Teja (20X41A4203) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(Mr.D.Bala Rama Krishna) Signature of the Guide

(Dr.D.Anusha) Signature of the HOD

Signature of the

External Examiner

TUTE OF TECHNOLOGY

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## S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA.

DEPARTMENT OF CSE-ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



## CERTIFICATE

This is to certify that this project report entitled "AI FRAMEWORK FOR DETECTION OF COVID-19 DISEASE FROM X-RAY IMAGES OF HUMAN LUNGS" is the bonafide work of MD. SanjeedaAffreen (20X41A4234), Shaik Mahe Jabeena (20X41A4253), Kaile Pavan Bhaskar (20X41A4222), Regula Surendra (20X41A4247) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

B. Purna Chandra Sekhar

Signature of the Guide

Dr. D. Anusha

Signature of the HOD

Signature of the

External Examiner

SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108.

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Enikepadu, Vijayawada – 521108.

DEPARTMENT OF CSE-ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



## CERTIFICATE

This is to certify that this project report entitled "REAL TIME OBJECT DETECTION USING MOBILENET-SSD WITH OPENCV" is the bonafide work of D. Suvarna (20X41A4210), E. Jeetesh (20X41A4213), P. Teja Ammani (20X41A4243), K. Sai Chandu (20X41A4227) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(G. Hema Sudha Rani) Signature of the Guide

(Dr. D. Anusha) Signature of the HOD

Signature of the

**External Examiner** 

SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 100.

(Approved AICET, New Delhi &Affiliated To JNTUK, Kakinada)

(An Iso 9001:2015 Certified Institution & Accredited By NAAC With "A" Grade)

Enikepadu, Vijayawada - 521108.

DEPARTMENT OF CSE- ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



#### CERTIFICATE

This is to certify that this project report entitled "COMBATTING WITH COUNTERFEIT CURRENCY USING DEEP LEARNING" is the bonafide work of A. Maheswara Reddy (20X41A4201), P.V.S.S. Akash (20X41A4240),T. Varadeep (20X41A4256), D. Navaneetha Priya (21X45A4201) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(Ms. T. Ladinya) Signature of the Guide

(Dr. D. Anusha) Signature of the HOD

Signature of the

External Examiner

PRINCIPAL SEK INSTITUTE OF TECHNOLOGY

NIKEPADU, VIJAYAWADA-521 108.

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DEPARTMENT OF CSE-ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



#### CERTIFICATE

This is to certify that this project report entitled "FAKE NEWS CLASSIFICATION USING NLP" is the bonafide work of G.Nikhitha (20X41A4217), N S.Praneetha Gandikota (20X41A4237), S. Sri Divijendra Kumar(20X41A4248), MD. Abdul Naveed(20X41A4235) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(Ms. G. Hemasudharani) Signature of the Guide

(Dr.D.Anusha) Signature of the HOD

Signature of the External Examiner

BANCIPAL HNOLOGY

ENIKEPADU, VIJAYAWADA-521 108.

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Enikepadu, Vijayawada - 521108

DEPARTMENT OF CSE-ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



#### CERTIFICATE

This is to certify that this project report entitled "REAL TIME STRESS DETECTION AND ANALYSIS USING FACIAL EMOTION RECOGNITION" is the bonafide work of E. Vijaya Bhaskar Reddy (20X41A4212), J. Srinu (20X41A4221), M. Mani Teja (20X41A4231), V. Prem Kumar (20X41A4259) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(Ms. D. Sirisha) Signature of the Guide

Signature of the External Examiner

(Dr. D. Anusha) Signature of the HOD

SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108.

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Enikepadu, Vijayawada - 521108.

## DEPARTMENT OF CSE- ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



#### CERTIFICATE

The is to sertify that this project report entitled "Crime Data Analysis esting Machine Learning" is the bonafide work of V. Gowri Ganesh (16):412/4257), K. Durga Sai (20X41A4229), M. Venkata Prem Shankas (25X41A4232), G. Sarvan (20X41A4219) in partial fulfillment of the region retrictor the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(MR.J. BALA SRINIVAS RAO)

Signature of the Guide

(Dr. DANISHA)

Signature of the HOD

Signature of the External Examiner

THITE OF TECHNOLOG

NIKEPADU, VIJAYAWADA-521 108.

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Enikepadu, Vijayawada – 521108.

## DEPARTMENT OF CSE-ARTIFICIAL INTELEGENS & MACHINE LEARNING



#### CERTIFICATE

This is to certify that this project report entitled "AUTOMATIC DUPLICATE QUESTION DETECTION IN STACK OVER FLOW," is the bonafide work of S. Prabath Kumar (20X41A4252), M. Uday Kiran Reddy (20X41A4253), CH. Akash (20X41A4204), Y. Pavan Sai(20X41A4264) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(Dr. D. Anusha) Signature of the Guide

(Dr. D. Anusha) Signature of the HOD

Signature of the External Examiner

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SHK INSTITUTE OF TECHNOLOG ENIKEPADU, VIJAYAWADA-521 10

ENIKEPADU, VIJAYAWADA,

DEPARTMENT OF CSE-ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



### CERTIFICATE

This is to certify that this project report entitled "HEART ATTACK RISK PREDICTION USING RETINAL IMAGES" is the bonafide work of K. Ramya (20X41A4226), K. Venkateswara Rao (20X41A4228), CH. Manohar (20X41A4205), D.V.V. Varma (20X41A4207) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(Ms. D. Tejaswini) Signature of the Guide

Signature of the

External Examiner

Curo (Dr. D. Anusha) Signature of the HOD

> OFTECHNOLOG SRK INSTITUTE ENIKEPADU, VIJAYAWADA-521 108

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## DEPARTMENT OF CSE-ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



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This is to certify that this project report entitled "GESTURE DRIVEN PRESENTATION CONTROL" is the bonafide work of G. Surendra Reddy (20X41A4215), R. Usha Sri (20X41A4245), R. Hemanth (20X41A4246), P. Mohana Kalyan (21X45A4203) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(Ms. D. Sirisha) Signature of the Guide

(Dr. D. Anusha) Signature of the HOD

Signature of the External Examiner

SRK INSTITUTE OF TECHNOLOGY NIKEPADU, VIJAYAWADA-521 108.

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This is to certify that this project report entitled "FLIGHT DELAY PREDICTION BASESD ON AVIATION BIG DATA AND MACHINE LEARNING" is the bonafide work of SD. Yasmin (20X41A4249), K. Pavan Kumar(20X41A4224), SK. Karishma (20X41A4251). P. Rajini (20X41A4241) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has been carried out under our supervision and guidance.

(Dr. D. ANUSHA) Signature of the Guide (Dr. D. ANUSHA) Signature of the HOD

Signature of the External Examiner

SRK INSTITUTE OF TECHNOLOGY

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(An 12) (1911) MIS Cantilled Limitation to Associated by 16 Att mate Attitude)
(Indiagnose, Vijeyanada 2711);

Department of Che-Artificial Intelligence and Machine Learning



## CERTIFICATE

This is to certify that this project report entitled "CHILDREN ADRID DISEASE DETECTION USING POSE ESTIMATION TECHNIQUE" is the bonafide work of K. Poshpa Sri Bhavani (20X41A4225), N. Vijay Sai (20X41A4239),5k.Firdose(20X41A4250), Y.SandeepChaltanya(20X41A4263) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(fir. D. Anusha) Signature of the Guide

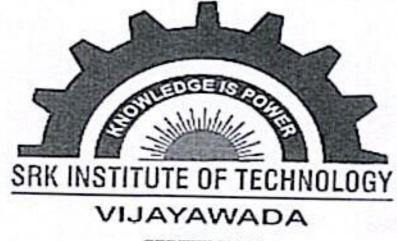
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This is to certify that this project report entitled "CYBER THREAT DETECTION USING NEURAL NETWORKS AND MACHINE LEARNING" is the bonafide work of L. Mounika (20X41A4230), D. Amulya (20X41A4208), L. Niteesh (21X45A4205), D. Chinna Khasim (20X41A4211) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

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This is to certify that this project report entitled "VEHICLE SOCIAL NETWORK: A SOCIAL PLATFORM FOR LICENSE PLATE COMMUNICATION" is the bonafide work of D. Hema Sai (20X41A4209), L. Sridhar (20X41A4220), M. Shanmukha Sai (21X45A4236), V. Sai Teja (20X41A4258) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

ts.-T. Vijaya Sree) Signature of the Guide

(Dr. D. Anusha) Signature of the HOD

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This is to certify that this project report entitled "INDIAN SIGN LANGUAGE RECOGNITION USENG OPEN CV" is the bonafide work of V. MEGHANA (20X41A4261). T. SATVIKA (28X41A4254), P. N. ROHITHA (20X41A4244), CH. V. DURGA (20X41A4206) in partial fulfillments of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGIC during the academic year 2023-2024. This Work has carried out under our supersymptom and guidance.

(D. V.P. Padaja (D. VARAPRASADA PADMAJA)

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This is to certify that this project report entitled "EFFECTIVE HEART DISEASE PREDICTION USING HYBRID MACHINE LEARNING" is the bonafide work of V. Vennela (20X41A4260), G.V. Mahalakshmi(20X41A4218), T.N.V. Pramod (20X41A4255), G. Pavan Kumar (21X45A4204) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This work has carried out under our supervision and guidance.

Signature of the Guide

(Dr. D. Anusha) Signature of the HOD

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## S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING-DATA SCIENCE



### CERTIFICATE

This is to certify that this project report entitled "A NOVEL APPROACH FOR EMPLOYMENT PROJECTION USING MACHINE LEARNING TECHNIQUES" is the bonafide work of O.Nandini (20X41A4447), V.Renuka (20X41A4459), P.Likhitha (20X41A4449), D.Sridevi (20X41A4414) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This work has carried out under our supervision and guidance.

(Ch.Pavani) Signature of the Guide (Dr. V. Sreehivas) Signature of the HOD

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING -DATA SCIENCE



## CERTIFICATE

This is to certify that this project report entitled "DYNAMIC PRICING STRATEGY FOR AIRLINE SEAT BOOKINGS" is the bonafide work of P. Lakshmi Narayana (21X45A4403), D. Yaswanth (20X41A4416), P. V. Kalyan Ram (20X41A4452), Sk. Sohel basha (20X41A4463) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(N. MARINBI)

Signature of the Guide

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Signature of the External Examiner

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This is to certify that this project report entitled "FUTURE FOCUS: NAVIGATING CAREER AMBITIONS USING PANDAS AND PLOTLY" is the bonafide work of U.N.L.Madhuri (20X41A4457), A.Hemanth (21X45A4404), K.Keerthika (20X41A4428), K.Varun (20X41A4437) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2022-2023. This Work has carried out under our supervision and guidance.

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Signature of the HOD

Signature of the External Examiner

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ENIKEPADU, VIJAYAWADA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING-DATA SCIENCE



#### CERTIFICATE

This is to certify that this project report entried "STRATEGIC PREDICTIVE MAINTENANCE USING NGBOOST" is the bondface work of B. Vyshnavi (20X41A4409), K. Narendra (20X41A4430), M. Yamini (20X41A4443), S. Chandana (21X45A4401) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried our under our supervision and guidance.

(Y. V. S. Swathi) Signature of the Guide (Dr. V. Sreenivas) Signature of the HOP

Signature of the External Examiner

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## CERTIFICATE

This is to certify that this project report entitled "SUGAR SENSE: MACHINE LEARNING FOR PREDICTING DIABETES RISKS" is the bonafide work of S V V LAKSHMAN KUMAR (20X41A4456), J PRASANNA ANJANEYULU (20X41A4424), Y CHETAN (20X41A4461), and DWARAKALAL (20X41A4419), in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This work has carried out under our supervision and guidance.

Ch. SSP (Ch. Sai Siva Durga)

Signature of the Guide

(Dr. V. SREENIVAS)

Siengjure of the HOD

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## S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)



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This is to certify that this project report entitled "LIFE ENPECTANCY ANALYSIS" is the bonafide work of K. Bhargavi (20X41A4438), J. Rani (20X41A4426), K.N. Pavani (20X41A4436), D. Sravya (20X41A4464) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This work has carried out under our supervision and guidance.

(Dr. K. Chaitanya) Signature of the Guide

(Dr. V. Srcenivas) Signature of the HOD

Signature of the External Examiner

> PHINGIPAL RK INSTITUTE OF TECHNOLOGY NIKEPADU, VIJAY-WADA-521 108.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATASCIENCE)



#### CERTIFICATE

This is to certify that this project report entitled "COMPREHENSIVE EXAMINATION OF GROSS DOMESTIC PRODUCT" is the bounded work of A. Nanditha (20X41A4406), N. Manoj (20X41A1146), S. Teja Shree Ram (20X41A4455), V. Sravani (20X41A4460) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(Dr. D. Annsha) Signature of the Guide (Dr. V. Sreenivas) Signature of the HOD

Signature of the External Examiner

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## DEPARTMENT OF COMPLETER SCHOOL AND ENGINEERING (DATA SCIENCE)



## CERTIFICATE

RELATIONSHIPS USING NLP AND MACHINE LEARNING" is the bonafide of K. Tarun (20X41A4433). A. Subramanyam (20X41A4408). D. Meghana (20X41A4415). K. Sai Ananth (20X41A4431) in partial fulfillment of the apparements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This work has carried out a temperature and guidance.

(Dr. S. Senthil Kumar) Signature of the Guide (Dr. V. Sreenivas) Signature of the HOD

Signature of the External Examiner

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(DATA SCIENCE)



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This is to certify that this project report entitled "Automotative Sales Prognostication Via Neural Network" is the bonafide work of M.Prasanth (20X41A4440), E.Sushma(20X41A4420), A.G. Vaishnavi(20X41A4403), P.Jaleel Khan(20X41A4448) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2022-2023. This Work has carried out under our supervision and guidance.

Signature of the Guide

Dr. V.Sreenivas Signature of the HOD

Signature of the External Examiner

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### CERTIFICATE

This is to certify that this project report entitled "MARKET SEGMENTATION: UNDERSTANDING THE BEHAVIOR OF CUSTOMERS AND LAUNCH A TARGETED MARKET CAMPAIGN" is the bonafide work of MANOJ TILAKCHAND (20X41A4442). ADI VIKRAM DILEEP (20X41A4404), APPIKATLA BHARGAV CHARAN (20X41A4402), and CHIPPALA DEVI CHAND (20X41A4411), in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

Signature of the Guide

Signature of the HOD

Signature of the External Examiner

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(DATA SCIENCE)



### CERTIFICATE

This is to certify that this project report entitled "FINTECH SHIELD:DETECTING ANOMALIES IN FINANCIALTRANSACTIONS" is the bonafide work of M.Hemanjali (20X41A4444), K.Bhaskarsai(20X41A4427), K.Santosh(20X41A4435), J.Abhinay(20X41A442 3) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

O.Darga Bhavani Signature of the Guide Dr. V.Sreenivas Signature of the HOD

Signature of the External Examiner

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## S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA - 521108.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING - DATA SCIENCE



### CERTIFICATE

This is to certify that this project report entitled "RFM ANALYSIS USING DATA ANALYTICS" is the bonafide work of A. Prasanth Kumar Reddy (20X41A4401), G. Yatish Durga Rao (21X45A4405), M. Jayanth (20X41A4441) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

Signature of the Guide

Signature of the HOD

Signature of the External Examiner

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This is to certify that this project report entitled "Holistic Wellness Tracking with Stress Detection using Machine learning" is the bonafide work of P.Lalitha (20X41A4450), G.Sindhu (20X41A4421), G.Praneeth Samuel(20X41A4422), K. Mahalakshmi (20X41A4429) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(O. DURGA BHAVANI) Signature of the Guide

(Dr.V.SREENIVAS) Signature of the HOD

Signature of the External Examiner

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Department of Computer Science & Engineering (Data Science)



#### CERTIFICATE

This is to certify that this project report entitled "DYNAMIC CRICKET INSIGHTS PYTHON-POWERED PLAYER ANALYTICS USING PYTHON" is the bonafide work of CH. Surya Kiran Reddy (20X41A4412), K. Sai Bhargava (20X41A4432), P. Navya (20X41A4451), R. Sai Sabarish (20X41A4453) in partial Fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This work has carried out under our supervision and guidance.

(CH. SIVA SAI DURGA) Signature of the Guide

(Dr. V. SREENIVAS) Signature of the HOD

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#### CERTIFICATE

This is to certify that this project report entitled "FORECASTING THE FUTURE: ANALYZING NETFLIX STOCK PRICES" is the bonafide work of A. Sumiya Parveen (20X41A4405), CH. N. V. Abhiram (20X41A4413), Y. Siva Surya (21X45A4406), B. D. V. Sai Sravani (20X41A4410) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(Ms. D. RAVALIKA)

Signature of the Guide

(Dr. V. SREENIVAS)

Signature of the HOD

Signature of the External Examiner

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This is to certify that this project report entitled "TalentSpot: Python-Powered Resume Screening and Analysis" is the bonafide work of N.HimaSai(20X41A4445), A.Ajay(20X41A4407), K.Manasa (20X41A4434), D.Sravani(20X45A4417) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

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(Dr.V.SREENIVAS) Signature of the HOD

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ENIKEPADU, VIJAYAWADA.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, DATA SCIENCE



#### CERTIFICATE

This is to certify that this project report entitled "MACHINE LEARNING POWERED EMPLOYEE ATTRITION PREDICTION" is the bonafide work of V. V. C. H. S. S. Sai Charan (20X41A4458), J. Yaswanth Ram(20X41A4425), D. Pavan Praveen(20X41A4418), R. Yashwanth Vijay Sai(20X41A4454) in partial fulfillment of the requirements for the award of the graduate degree in BACHELOR OF TECHNOLOGY during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(J. Venkateswaramma) Signature of the Guide

(Dr. V. Sreenivas ) Signature of the HOD

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Enikepadu, Vijayawada 521108

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DEPARTMENT OF BUSINESS ADMINISTRATION

#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON TRAINING AND DEVELOPMENT" With reference to RAINBOW CHILDREN'S MEDICARE Ltd, Vijayawada" is a bonafide work done by ARIVENI DEEPIKA Registered No. 21X41E0003 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Dr. B. KRISHNAIAH, M.Com, MBA, PA.D.

**HOD & Project Guide** 

B.V.S.S. Subba Rao, M.Com, MBA (Pa.D)

Project Review Committee

Dr. B. KRISHNAIAH

Head of the Department

EXTERNAL EXAMINER

SRK INSTITUTE OF TECHNOLOGY-ENIKEPADU, VIJAYAWADA-521 108.

Head of the Department
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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON EFFICIENCY OF RECRUITMENT & SELECTION" With reference to BHARGAV KIDNEY CARE & MULTI SPECIALITY HOSPITAL, Vijayawada is a bonafide work done by ALLA GEETHIKA Registered No. 21X41E0002 under my guidance and supervision in partial fulfilment of the requirement for the award of the degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

B.V.S.S. Subba Rao, Mon MBA (PAD),

Assistant Professor & Project Guide

B.V.S.S. Subba Rao, M.Com, MRA, (PAD)

**Project Review Committee** 

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Head of the Department

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DEPARTMENT OF BUSINESS ADMINISTRATION

#### CERTIFICATE

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Dr. B. KRISHNAIAH, M.Com, MRA, Ph.D.

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B.V.S.S. Subba Rao, M.Com, MBA (PLD)

Project Review Committee

Dr. B. KRISHNAIAH

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This is to certify that the Project entitled "A STUDY ON COMPARITIVE STUDY OF MUTUAL FUNDS With reference to INDIABULLS VENTURES, Vijayawada" is a bonafide work done by AVULA SWAPNA Registered No. 21X41E0005 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

G.KIRAN, Mc\_, MM. Assistant

Professor & Project Guide

B.V.S.S. Subba Rao, MC-MAN.
Project Review Committee

Dr. B.KRISHNAIAH
Head of the Department

Head of the Department
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EXTERNAL EXAMINER



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B.V.S.S SUBBA RAO, MC. MBA (PAD),
Assistant Professor & Project Guide

B.V.S.S. Subba Rao, Mc MRCPLDI Project Review Committee

Project Review Committee

Dr. B.KRISHNAIAH Head of the Department

Head of the Department
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## CERTIFICATE

This is to certify that the Project entitled "A STUDY ON JOB SATISFACTION"
With reference to SOUTH CENTRAL RAILWAY, Vijayawada" is a bonafide work done by MAGANTI SYAMANTH KUMAR Registered No. 21X41E0008 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Dr. M. VEERABHADRA RAO, Professor & Project Guide B.V.S.S. SUBBA RAO,M.Com,MBA.(Ph.D)
Project Review Committee

Dr. B.KRISHNAIAH

Head of the Department

Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108. EXTERNAL EXAMINER

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Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)
DEPARTMENT OF BUSINESS ADMINISTRATION



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Dr. M. VEERABHADRA RAO,

Professor & Project Guide

B.V.S.S. SUBBA RAO,M.Com,MBA,(Ph.D)
Project Review Committee

Dr. B.KRISHNAIAH

Head of the Department

Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108. EXTERNAL EXAMINER



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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON EMPLOYEE WELFARE" With reference to BHARGAV KIDNEY CARE & MULTI SPECIALITY HOSPITAL, Vijayawada" is a bonafide work done by BOLLINKULA RUPA SREE RAMYA Registered No. 21X41E0009 under my guidance and supervision in partial fulfilment of the requirement for the award of the degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

B.V.S.S. Subba Rao, Mon Manuran Professor & Project Guide B.V.S.S. Subba Rao, Mon. Man. and Project Review Committee

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DEPARTMENT OF BUSINESS ADMINISTRATION



## CERTIFICATE

This is to certify that the Project entitled "A STUDY ON PORTFOLIO MANAGEMENT With reference to FAIR WEALTH SECURITIES LTD, HYDERBAD" is a bonafide work done by CHEPURI MANISHA Registered No. 21X41E0011 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Mr. G. Kiran, M.com, MRA

Asst. Professor & Project guide

B.V.S.S. Subba Rao, MC-MILOTAL

**Project Review Committee** 

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Mr. G. Kiran, Mcom, MBA

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**Project Review Committee** 

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## CERTIFICATE

This is to certify that the Project entitled "A STUDY ON MUTUAL FUNDS with reference to CHOICE EQUITY BROKING PVT Ltd., Vijayawada" is a bonafide work done by DEVARAPALLI KOMALI with Registered No. 21X41E0012 under my guidance and supervision in partial fulfillment of the for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Dr. M. Veerabhadra Rao, M. C. MER PAD,

Professor & Project Guide

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Professor & Project Guide

B.V.S.S. Subba Rao, sc Canstauran,

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#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON WORKING CAPITAL MANAGEMENT With reference to BIOMED HEALTH CARE Pvt Ltd, HYDERABAD" is a bonafide work done by ERUGULA NAGAMANI Registered No. 21X41E0014 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Mr. B. Chani, B.Ed, MBA, M.Com Assistant Professor & Project Guide

B.V.S.S. Subba Rao, M

Project Review Committee

Dr. B.KRISHNAIAH

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# CERTIFICATE

This is to certify that the Project entitled "A STUDY ON INVESTMENT

ANALYSIS With reference to CHOICE EQUITY BROKING PVT.LTD,

Vijayawada" is a bonafide work done by GAJAVALLI SAI SIVANI Registered No.

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Dr. B. Krishnaiah, Mc MALMO,
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B.V.S.S. Subba Rao, Manual Project Review Committee

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#### CERTIFICATE

This is to certify that the project entitled "A COMPARITIVE STUDY ON PSU MUTUAL FUNDS WITH PRIVATE MUTUAL FUNDS" With reference to INDIA BULLS, Vijayawada" is a Bonafide work done by GOGULA VENKATA PAVAN KUMAR Registered No. 21X41E0016 under my guidance and supervision in partial fulfilment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma

Dr.M.VEERABHADRA RAO

Professor& Project Guide

LV.S.S.SUBBA RAO, M.com, MBA,(Ph.c

Project Review Committee

External Examiner

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DEPARTMENT OF BUSINESS ADMINISTRATION



# CERTIFICATE

This is to certify that the Project entitled "A STUDY ON WORKING CAPITAL MANAGEMENT With reference to GS ALLOY CASTINGS Ltd, Vijayawada" is a bonafide work done by GUNJA JYOTHI Registered No. 21X41E0017 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Dr. G. Kiran, M. Com, MRA.

Assistant Professor & Project Guide

B.V.S.S. Subba Rao, M. Com MBA (PA D)

**Project Review Committee** 

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Dr. G. Kiran, M. Com, MRA.

Assistant Professor & Project Guide

B.V.S.S. Subba Rao, M. Com Man (Pa D)

**Project Review Committee** 

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DEPARTMENT OF BUSINESS ADMINISTRATION

# CERTIFICATE

This is to certify that the Project entitled "A STUDY ON PERFORMANCE OF IPO'S COMPARING ISSUE PRICE V/S CURRENT MARKET PRICE With reference to BONANAZA PORTFOLIO Ltd, Vijayawada" is a bonafide work done by JUJJUVARAPU HARATHI Registered No. 21X41E0019 under my guidance and supervision in partialfulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and thesame has not been submitted to any other University or Institution for the award of anyDegree or Diploma.

G. Kiran, MBA, M.Com,

Assistant Professor &

**Project Guide** 

B.V.S.S. Subba Rao, M.ComManagara

**Project Review Committee** 

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#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON EMPLOYEE JOB SATISFACTION" With reference to "RAINBOW CHILDREN'S HOSPITAL, VIJAYAWADA" is a bonafide work done by K.RAMPRIYA Registered No. 21X41E0021 under my guidance and supervision in partial fulfilment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma

Mr SK.SHAFTULLAH M.com, MBA

Assistant Professor& Project Guide

Mr B.V.S.S.SUBBA RAO, NI.com, MBA, (Ph.d)

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Mr SK.SHAFTULLAH M.com, MBA

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Mr B.V.S.S.SUBBA RAO, M.com, MBA, (Ph.d)

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#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON RECRUITMENT & SELECTION With reference to RAINBOW CHILDREN'S HOSPITAL, VIJAYAWADA" is a bonafide work done by K.HARIPRIYA Registered No. 21X41E0022 under my guidance and supervision in partial fulfilment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma

G.KIRAN MBAM.com

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**Project Review Committee** 

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#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON INVENTORY MANAGEMENT With reference to KUSALAVA INTERNATIONAL LTD, Vijayawada" is a bonafide work done by K.ADARSH KUMAR Registered No. 21X41E0023 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

B.V.S.S SUBBA RAO, MC MARA,
Professor & Project Guide

B.V.S.S. Subba Rao, Mc Mauran Project Review Committee

Dr. B.KRISHNAIAH Head of the Department

EXTERNAL EXAMINER

Head of the Department
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#### Enikepadu, Vijayawada 521108 Approvedby AICTE, Affiliated to JNTUK, Kakinada (IS O9001:2015 Certified Institution) DEPARTMENTOF BUSINESS ADMINISTRATION



#### CERTIFICATE

	Thisis	toccrtifythat			t	theProjectentitled"ASTUDYON					
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		Kakinada.									
		otherUniversi									

MR.B.CHINNINBA.M.
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Project Guide

B.V.S.S.SubbaRao,M.Com,MBA,(Ph.D)

**ProjectReviewCommittee** 

Dr.B.KRISHNAIAH Head of theDepartment

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#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON RATIO ANALYSIS" With reference to "HINDUSTAN COCA COLA BEVERAGES PVT LTD", ATMAKUR GUNTUR is a bonafide work done by KOTTA SRAVYA LAKSHMI Registered No. 21X41E0026 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

G. KIRAN W\_\_\_WAL

Assistant Professor & Project Guide

B.V.S.S. Subba Rao, Mcammun of

**Project Review Committee** 

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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON EFFECTIVENESS IN RECRUITMENT AND SELECTION PROCESS With reference to INNOVATIVE RETAIL CONCEPTS PVT.LTD(BIG BASKET), GANGURU" is a bonafide work done by MADDA.APARNA Registered No. 21X41E0027 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Mr. SK. SHAFIULLAH
Assistant Professor & Project Guide

Mr.B.V.S.S. Subba Rao, M.ComManapado Project Review Committee

Dr. B.KRISHNAIAH

Head of the Department

Head of the Department
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EXTERNAL EXAMINER



Enikepadu, Vijayawada 521108

Approved by AICTE, Affiliated to JNTUK, Kakinada
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DEPARTMENT OF BUSINESS ADMINISTRATION



## CERTIFICATE

This is to certify that the Project entitled "A STUDY ON RECRUITMENT AND SELECTION With reference to 3I INFOTECH LTD ,HYDERABAD" is a bonafide work done by MORSA SWETHA Registered No. 21X41E0032 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Dr. M. Veerabhadra Rao

Professor & Project Guide

B.V.S.S. Subba Rao, M.Com.MBA(FLD)

**Project Review Committee** 

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#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON COMPARISION OF STOCK INDICES" With reference to SHAREKHAN by BNP PARIBAS, Vijayawada" is a bonafide work done by MANDAPATI HANISHA Registered No. 21X41E0029 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Dr.B.Krishnaiah, Max. ra.b, HOD & Project Guide

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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON TRAINING AND DEVELOPMENT" With reference to ANDHRA HOSPITALS PVT LTD, Vijayawada" is a bonafide work done by MAROTU ANIL KUMAR Registered No. 21X41E0030 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

B.V.S.S. Subba Rao, MC.M.NBAUPLDI

Assistant Professor & Project Guide

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### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON TRAINING AND DEVELOPMENT" With reference to ANDHRA HOSPITALS PVT LTD, Vijayawada" is a bonafide work done by MAROTU ANIL KUMAR Registered No. 21X41E0030 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharial Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

B.V.S.S. Subba Rao, M.C. MEALPLE)
Assistant Professor & Project Guide

B.V.S.S. Subba Rao, Mcm.NBA(FED)
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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON WORKERS PARTICIPATION IN MANAGEMENT" With reference to DELTA PAPER MILLS LTD, VENDRA" is a bonafide work done by MORLA BHARGAV Registered No. 21X41E0031 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

G. KIRAN, M.COM, MBA

Assistant Professor & Project Guide

B.V.S.S. Subba Rao, M.ComMEA(PLD)

**Project Review Committee** 

Dr. B.KRISHNAIAH Head of the Department

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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON TRAINING AND DEVELOPMENT With reference to MODEL DAIRY PRIVATE LIMITED, Vijayawada" is a bonafide work done by NEERUKATTU DURGA BHAVANI Registered No. 21X41E0033 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Mr. B. Chiani, B. Ed, 148 A, M. Com

Dr. B.KRISHNAIAH Head of the Department B.V.S.S.Subba Rao, M.C.MARUPLO,
Project Review Committee

EXTERNAL EXAMINER

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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON EQUITY ANALYSIS With reference to DOHA BROKERAGE & FINANCIAL SERVICES is a bonafide work done by PANDETI DOLA VENKATA RAMA SAI Registered No. 21X41E0034 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

B.V.S.S.SUBBA RAO, M.Com. MEA, (PLD),

Assistant Professor & Project Guide

B.V.S.S. Subba Rao, M.Com, MRAJPED Project Review Committee

Dr. B.KRISHNAIAH

Head of the Department
Head of the Department
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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON PERFORMANCE APPRAISAL reference to KDMPMACU Ltd, Vijayawada" is a bonafide work done by PARAGATI SHA Registered No. 21X41E0035 under my guidance and supervision in partial fulfillment of the irement for the award of degree of Master of Business Administration in S.R.K. Institute of inology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University.

nada. This work is original and the same has not been submitted to any other University or lation for the award of any Degree or Diploma.

SK.SHAFIULLAH, M.COM, MIA.

ant Professor & Project Guide

B.V.S.S. Subba Rao, Manuscana

**Project Review Committee** 

Dr. B.KRISHNAIAH Head of the Department

Head of the Department
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#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON CASH MANAGEMENT Vith reference to ASHOK LEYLAND, HEDERABAD" is a bonafide work done by ERIKE ANUSHA Registered No. 21X41E0037 under my guidance and supervision in sartial fulfillment of the requirement for the award of degree of Master of Business administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to awaharlal Nehru Technological University, Kakinada. This work is original and the same as not been submitted to any other University or Institution for the award of any Degree or Diploma.

Dr.B.Krishnalah, MBA, Ph.D.

**HOD & Project Guide** 

B. Jun

B.V.S.S. Subba Rao, M.Com.

MBA, (Ph.D.)

**Project Review Committee** 

Dr. B.KRISHNAIAH lead of the Department

Head of the Department
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(ISO 9001:2015 Certified Institution)
DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON "RECRUITMENT AND SELECTION" With Reference to "THE KRISHNA DISTRICT MILK PRODUCERS MUTUALLY AIDED CO-OPERATIVE UNION LIMITED, VIJAYAWADA" is a bonafide work done by SABHAVATH ASWINI Registered No. 21X41E0040 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Mr. SK. SHAFTULLAH, MOMMEA

Assistant Professor & Project Guide

Mr. B.V.S.S. Subba Rao, M.C. MELITED

**Project Review Committee** 

Dr. B.KRISHNAIAH

Head of the Department

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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON CAPITAL BUDGETING With reference to SWEYA INFORMATION TECHNOLOGIES LLP, VISAKHAPATNAM" is a bonafide work done by SHAIK VAHIDA Registered No. 21X41E0042 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

G.KIRAN, M.COM, MBA.

ASSISTANT Professor & Project Guide

Committee

B.V.S.S. Subba Rao, M.Com.MBA(PAD)

Project Review

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Head of the Department
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Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the Project entitled A STUDY ON WORKING CAPITAL MANAGEMENT" With reference to CREAM LINE DAIRY PRODUCTS LTD, HANUMAN JUNCTION is a bonafide work done by SYED MASTAN Registered No. 21X41E0043 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Mr B.V.S.S. SUBBA RAO, MCORA

Professor & Project Guide

Project Review Committee

Dr. B.KRISHNAIAH Head of the Department

2. Kem

Hood of the Department Department of Donburg Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108. EXTERNAL EXAMINER

PRINCIPAL SAK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108,

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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON FINANCIAL DERIVATIVES (FUTURES & OPTIONS) With reference to SHAREKHAN, Vijayawada" is a bonafide work done by SATHULURI RAJESH Registered No. 21X41E0041 under my guidance and supervision in partial fulfilment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma

Dr. MEY EERABHADRA RA

خلصاتان

Professor& Project Guide

B.V.S.S. SUBBA RAO, M.com, MBA,

**Project Review Committee** 

Dr. B. Krishanaiah

Head of the Department

Meed of the Department
Department of Buylosse Administration
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External Examiner

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Enikepadu, Vijayawada 521108

Approved by AICTE, Affiliated to JNTUK, Kakinada
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DEPARTMENT OF BUSINESS ADMINISTRATION



## CERTIFICATE

This is to certify that the Project entitled "A STUDY ON PERFORMANCE OF NIFTY INDEX" With reference to INDIABULLS VENTURES, Vijayawada" is a bonafide work done by VAKKALAGADDA JYOTHIRMAI Registered No. 21X41E0045 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

SK. SHAFIULLAH , MCHAMBA

Assistant Professor & Project Guide

B.V.S.S. Subba Raomcomman(rad)

**Project Review Committee** 

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Head of the Department
Department of Dusiness Administration
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Puchage



Enikepadu, Vijayawada 521108
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DEPARTMENT OF BUSINESS ADMINISTRATION



### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON WORKING CAPITAL MANAGEMENT" With reference to "The Krishna District Milk Producers Mutually Aided Cooperative Union Ltd, Vijayawada" is a bonafide work done by Valluru Venkata Sri Datta Sai Registered No. 21X41E0046 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

B.V.S.S. Subba Rao, M.C.M.MEALPEDI Professor & Project Guide

B.V.S.S. Subba Rao, M.Com.NBA(PAD)
Project Review Committee

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Head of the Department
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#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON WORKING CAPITAL MANAGEMENT With reference to, RAGURAM HUME PIPES Pvt.Ltd, GUNTUR" is a bonafide work done by VEERAMREDDY DHANA LAKSHMI Registered No. 21X41E0047 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawahartal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Mr. B CHINNI, BEA, MR. M. Chin

B.V.S.S. Subbarao M.Com, MBA, (PLD)
Project Review Committee

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#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON EMPLOYEE JOB SATISFACTION With reference to KDMPMACU Ltd, Vijayawada" is a bonafide work done by YARLAGADDA DEEPIKA Registered No. 21X41E0048 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or

G. KIRAN, M.Com, MBA.

Assistant Professor & Project Guide

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#### CERTIFICATE

This is to certify that the Projectentitled "A STUDY ONFINANCIAL STATEMENTS ANALYSIS With reference to KUSALAVA INTERNATIONAL LIMITED, Vijayawada" is a bonafide work done by ESKEPALLI DURGA PRATHAP VARMARegistered No. 21X41E0049 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Dr. M. Veerabbadra Rao, M.Com. MBA Ph.D.

Professor & Project Guide

B.V.S.S. Subba Rao, MCMMBAIRED,
Project Review Committee

Dr.B.KRISHNAIAH

Head of the Department

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#### CERTIFICATE

This is to certify that the Project entitled "A STUDY ON RATIO ANALYSIS With reference to RAINBOW CHILDRENS MEDICARE Ltd, Vijayawada" is a bonafide work done by CHAGANTI. APARNA Registered No. 21X41E0050 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Dr. B. KRISHNAIAH, M.com, MBA, PAD
HOD & Project Guide

B.V.S.S. Subba Rao, M.com, MBA, Ph.d Project Review Committee

Dr. B. KRISHNAIAH, M. Com, MBA, PA.D

Head of the Department

Head of the Department
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(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada) (An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade) Enikepadu, Vijayawada-521108.

### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "CYBER THREAT DETECTION BASED ON ARTIFICIAL NEURAL NETWORKS USING EVENT PROFILES" is the original and genuine work of Ms. ABBABATHULA BABY SUDHA MAYI (22X41F0001). conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2022-2024.

Signature of the Guide (MR. E. NAGARAJU)

(Ms. M. ANITHA)

(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada) Enikepadu, Vijayawada-521108.

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "MULTI-VIEW FRAMEWORK FOR PREDICTING PATIENT EXPENDITURE USING ML" is the original and genuine work of Abdul Rasheed (22X41F0002), conducted under our supervision and guidance. This project report is submitted in partial fulfillment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Mr.E.NAGARAJU) Signature of the HOD
(Ms. M. ANITHA)

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

(An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade)
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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that this project report entitled "ONLINE SRK NEWS

PORTAL SYSTEM" is the bonafide work of AMARAPU VASAVI

(22X41F0003), in partial fulfillment of the requirement for the award of the post-graduate degree in MASTER OF COMPUTER APPLICATION during the academic year 2023-2024.this work has carried out under our supervision and guidance.

nature bithe Guide

S. K. BABY RAMYA)

Signature of the HOD

(Ms. M. ANITHA)

Signature of the External Examiner

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R.K. Institute Of Technology

#### S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA.

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "FARMER'S E-MARKET" is the original and genuine work of Mr. BADITHA PRAVEEN (22X41F0004), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

M. Alle Signature of the Guide (Ms. M. ANITHA)

Signature of the HOD (Ms. M. ANITHA)

## SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA. DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that this project report entitled "A HYBRID APPROACH FOR POLITICAL SECURITY THREATS PREDICTION" the bonafide work of B.VASAVI SWARAJYALAKSHMI (22X41F0005), in partial fulfilment of the requirements for the award of the degree in MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

(Mr. K. HAREESH)

(Ms. M. ANITHA)

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## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "ADULT CENSUS INCOME PREDICTION USING MACHINE LEARNING" is the original and genuine work of B. MOHAN (22X41F0006), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Mr. Y. NAGA MALLESWARAO) Signature of the HOD (Ms. M. ANITHA)

(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada) (An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade) ENIKEPADU, VUAYAWADA.

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "CLOUD RAID: DETECTING DISTRIBUTED CONCURRENCY BUGS VIA LOG MINING AND ENHANCENMENT\* is the original and genuine work of Mr. BONDALAPU SIVA SHANKAR (22X41F0007). conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide

(Ms. M. ANTTHA)

Signature of the HOD

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA 521 108

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

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Enikepadu, Vijayawada-521108.

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "CRICKET WIN PREDICTION" is the original and genuine work of Mr. B. SAIKUMAR (22X41F0008), conducted under our supervision and guidance. This project report is submitted in partial fulfillment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Mr. Y. NAGA MALLESWARAO) Signature of the HOD

(Ms. M. ANITHA)

### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "Voice prescription System For Doctors" is the original and genuine work of Mr. Boni Durga Rao (22X41F0009), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Ms.K.BABY RAMYA) Signature of the HOD
(Mrs. M. ANITHA)

## S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA.

### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that this project report entitled "TEACHER RECORD MANAGEMENT SYSTEM" is the bonafide work of Ms. BOPPANA NIKITHA (22X41F0010), in partial fulfillment of the requirements for the award of the post graduate degree in MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024. This work has carried out under our supervision and guidance

(Ms. M. ANITHA)

Signature of the Guide

(Ms. M. ANITHA)

Signature of the HOD

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## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that this project report entitled "DRIVER DROWSINESS MONITORING SYSTEM BY USING VISUAL BEHAVIOUR AND MACHINE LEARNING" is the bonafide work of Ms. CH. HARINI (22X41F0011), in partial fulfillment of the requirements for the award of the post graduate degree in MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024. This work has carried out under our supervision and guidance.

Signature of the Guide

Signature of the HOD

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA-52 108.

(Approved by AICTE, Affiliated to JNTU AKINADA)

ENIKEPADU, VIJAYAWADA

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "SECURE DATA TRANSFER AND DELETION FROM COUTING BLOOM FILTER IN CLOUD COMPUTING" is the original and genuine work of CH. SHRUTHI (22X41F0012), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS to JNTU Kakinada. The Project was done during the year 2023-2024.

Project Guide

MA.M.ANITHA

Head of the department

MA.M.ANITHA

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

(An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade)

Enikepadu, Vijayawada-521108.

# DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "CRIME PREDICTION AND ANALYSIS" is the original and genuine work of Ms.CH. NAGA LAKSHMI (22X41F0013), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Ms. K. PAVANI) Signature of the HOD
(Ms. M. ANITHA)

(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada)
(An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade)
Enikepadu, Vijayawada-521108.

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "SATILITE IMAGE CLASIFFICATION USING

IONVOLUTIONAL NEURAL NETWORKS" is the original and genuine work of

Ms.

D. SRAVANI (22X41F0014), conducted under our supervision and guidance. This project report is submitted in

Partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during

the academic year 2023-2024.

Signature of the Guide (Ms. M. ANITHA) Signature of the HOD (Ms. M. ANITHA)

> SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108.

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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project entitled "ORAL CANCER PREDICTION SYSTEM USING DEEP LEARNING" is the bonafide work of D. ANITHA 22X41F0015, who carried out the work under my supervision and submitted in partial fulfillment of the requirements for the award of the degree MASTER OF COMPUTER APPLICATIONS to JNTU Kakinada. The Project was done during the year 2023-2024.

E. NogaRaps.
Signature of the Guide

Mr.E. NAGARAJU

M. Attle Signature of the HOD

Ms. M. ANITHA

Signature of External Examiner

(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada) (An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade) Enikepadu, Vijayawada-521108.

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that this project report entitled "EARLY PREDICTION OF LOW-BIRTH-WEIGHT CASES USING MACHINE LEARNING APPROACH" is the bonafide work of Ms. GOPISETTI MOUNIKA (22X41F0016), in partial fulfillment of the requirements for the award of the post graduate degree in MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024. This work has carried out under our supervision and guidance.

Signature of the Guide

(Ms. M. ANITHA) Signature of the HOD

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

(An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade)

Enikepadu, Vijayawada-521108.

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "IMPLEMENTATION OF BLOCKCHAIN IN FINANCIAL SECTOR TO IMPROVE SCALABILITY" is the original and genuine work of MS. GOVADA POORNIMA(22X41F0017), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

(Mr. Y. NAGA MALLESWARA RAO)

Signature of the Guide

(Ms. M. ANITHA)

Signature of the HQD

Signature of the HQD

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

(An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade)

Enikepadu, Vijayawada-521108.

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



## CERTIFICATE

This is to certify that the project report titled "Airport Data Analysis Dashboard Development" is the original and genuine work of Mr. J. BENARJY (22X41F0018), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Ms. K. BABY RAMYA)

Signature of the HOD (Ms. M. ANITHA)

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

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## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "GLASS TYPE DETECTION FOR FORENSIC SCIENCE" is the original and genuine work of Mr. J. VIDYA SAGAR (22X41F0019), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Ms. M. ANITHA)

Signature of the HOD (Ms. M. ANITHA)

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

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## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "CHESS WIN PREDICTION USING MACHINE LEANING" is the original and genuine work of Mr. J. VINAY (22X41F0020), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Ms. K. Pavani)

M. Atle Signature of the HOD (Ms. M. ANITHA)

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## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "WEB BASED CLOUD STORAGE FOR SECURE DATA ACROSS PLATFORMS" is the original and genuine work of Mr. KALISETTY DURGA PAVAN KALYAN (22X41F0021), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for thedegree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023- 2024.

Payan ( ) K Signature of the Guide (Ms. K. Pavani)

Signature of the HOD
(Ms. M. ANITHA)

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## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "WEB BASED CLOUD STORAGE FOR SECURE DATA ACROSS PLATFORMS" is the original and genuine work of Mr. KALISETTY DURGA PAVAN KALYAN (22X41F0021), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for thedegree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023- 2024.

Paylan ( - K Signature of the Guide (Ms. K. Pavani)

Signature of the HOD
(Ms. M. ANITHA)

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

(An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade)

Enikepadu, Vijayawada-521108.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "CRYPTCLOUD+ - SECURE AND EXPRESSIVE DATA ACCESS CONTROL FOR CLOUD STORAGE" is the original and genuine work of Mr. K.VENKATA DURGA PRASAD (22X41F0022), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Mrs. M. ANITHA) Signature of the HOD

(Mrs. M. ANITHA)

(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada)
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Enikepadu, Vijayawada-521108.

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project entitled "USER AUTHENTICATION AND SYMMETRIC KEYS USING CRYPTOGRAPHIC TECHNIQUE" is the bonafide work of K. V Sai Rohini 22X41F0023, who carried out the work under my supervision and submitted in partial fulfillment of the requirements for the award of the degree MASTER OF COMPUTER APPLICATIONS to JNTU Kakinada. The Project was done during the year 2023-2024.

Signature of the Guide
Ms. M. ANITHA

Signature of the HOD

Ms. M. ANITHA

Signature of External Examiner

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

(An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade)

Enikepadu, Vijayawada-521108.

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "HEALTH CARE SYSTEM" is the original and genuine work of MS. RAMYA (22x41F0024), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide

(Mr. NAGA MALLESWARA RAO)

Signature of the HOD

(Ms. M. ANITHA)

OUD BASED MULTIMEDIA CONTENT PROTECTION SYSTEM

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#### CERTIFICATE

This is to certify that the project report titled "CLOUD BASED MULTIMEDIA CONTENT ROTECTION SYSTEM" is the original and genuine work of Mr. K. CHANDRA SEKHAR (2X41F0025), conducted under our supervision and guidance. This project report is submitted in partial alfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the ademic year 2023-2024

Signature of the Guide (Mr. E. NAGARAJU) Signature of the HOD
(Ms. M. ANITHA)

SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108.

R K INISTITUTE OF TECHNOLOGY

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ENIKEPADU, VIJAYAWADA - 521108

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "EFFICIENT REVOCABLE MULTIAUTHORITY ATTRIBUTE-BASED ENCRYPTION FOR CLOUD STORAGE" is the
original and genuine work of Mr. KETHU MAHENDRA (22X41F0026), conducted under
our supervisionand guidance. This project report is submitted in partial fulfilment of the
requirements for thedegree of MASTER OF COMPUTER APPLICATIONS during the
academic year 2023- 2024.

Payantk Signoture of the Guide (Ms. K. Pavani)

Signature of the HOD

(Ms. M. ANITHA)

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

(An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade)

Enikepadu, Vijayawada-521108.

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



This is to certify that this project report entitled "CSKG4APT:A CYBERSECURITY KNOWLEDGE GRAPH FOR ADVANCED PERSISTENT THREAT ORGANIZATION ATTRIBUTION" is the bonafide work of Mr.K.HEMANTH(22X41F0027), in partial fulfillment of the requirements for the award of the post graduate degree in MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024. This work has carried out under our supervision and guidance.

Signature of the Guide

(Mr.CH. SATYANARYANA REDDY)

M. A. He Signature of the HOD

(Ms.M.ANITHA)

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

(An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade)

Enikepadu, Vijayawada-521108.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "E - PILOTS: A SYSTEM TO

PREDICT HARD LANDING DURING THE APPROACH PHASE OF

COMMERCIAL FLIGHTS" is the original and genuine work of Mr. KOLLATI

SRIRAM (22X41F0028), conducted under our supervision and guidance. This project report

is submitted in partial fulfilment of the requirements for the degree of MASTER OF

COMPUTER APPLICATIONS during the academic year 2023-2024.

Payant K Signature of the Guide (Ms. K. Pavani)

M. A. The Signature of the HOD (Ms. M. ANITHA)

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

(An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade)

Enikepadu, Vijayawada-521108.

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "ESTIMATION OF OBESITY LEVEL BASED ON EATING HABITS AND PHYSICAL CONDITION" is the original and genuine work of Mr. K. HARISH (22X41F0029), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Mr. Y. NAGA MALLESWARAO) Signature of the HOD (Ms. M. ANITHA)

SRK INSTITUTE OF TECHNOLOGY

#### S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA.

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that this project report entitled "DETECTION AND IDENTIFICATION OF PILLS USING DEEP LEARNING MODELS" is the bonafide work of Ms. K.MADHAVI (22X41F0030), in partial fulfillment of the requirements for the award of the post graduate degree in MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024. This work has carried out under our supervision and guidance.

(Mr. CH. SATYANARAYANA REDDY)

Signature of the Guide

(Ms. M. ANITHA)
Signature of the HOD

(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada)
(An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade)
Enikepadu, Vijayawada-521108.

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "PREGNANCY RISK PREDICTION USING MACHINE LEARNING" is the original and genuine work of Ms. KOTAPROLU HIMABINDU (22X41F0031), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide Ms.K.Baby Ramya

Signature of the HOD
Ms. M.Anitha

(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada)
(An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade)
Enikepadu, Vijayawada-521108.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that this project report entitled "CUSTOMER CHURN PREDICTION

IN TELECOM INDUSTRY USING MACHINE LEARNING" is the bonafide work of

Ms. K. DHATRIKA(22X41F0032), in partial fulfillment of the requirements for the awardof

the post graduate degree in MASTER OF COMPUTER APPLICATIONS during the academic

year 2023-2024. This work has carried out under our supervision and guidance.

Signature of the Guide (Ms. K. PAVANI)

M. Atle Signature of the HOD (Ms. M.ANITHA)

#### S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA.

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that this project report entitled "FORENSIC SCANNER IDENTIFICATION USING MACHINE LEARNING" is the bonafide work of Ms. L.LAKSHMI
THIRUPATAMMA (22X41F0033), in partial fulfillment of the requirements for the award of the post graduate degree in MASTER OF COMPUTER APPLICATIONS during the academic year 20223-2024. This work has carried out under our supervision and guidance.

(Mr. Y/NAGA MALLESWARA RAO)

Signature of the Guide

(Ms. M. ANITHA)

Signature of theHOD

SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108

2

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#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that this project report entitled " IDENTIFICATION OF MEDICINAL PLANT USING CONVOLUTIONAL NEURAL NETWORKS" is the bonafide work of. L.SRAVANI(22X41F0034), in partial fulfillment of the requirements for the award of the post graduate degree in MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024. This work has carried out under our supervision and guidance.

Signature of the Guide

Signature of the HOD

(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada)
(An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade)
Enikepadu, Vijayawada-521108.

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that this project report entitled "DETECTION OF REPLICATION IN THE CLOUD WITH DATA SECURITY" is the bonafide work of Mr. ANIL KUMAR LUKKA (22X41F0035), in partial fulfillment of the requirements for the award of the post graduate degree in MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024. This work has carried out under our supervision and guidance.

(Mr. CIL SATYANARAYANA REDDY)
Signature of the Guide

Signature of the HOD

(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada)
(An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade)
Enikepadu, Vijayawada-521108.

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "DEEP LEARNING BASED OBJECT

DETECTION AND RECOGNITION FRAMEWORK FOR THE VISUALLY-

IMPAIRED" is the original and genuine work of Mr. MADIREDDY BHARGAV RAM, conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Mr.CH. SATYANARAYANA REDDY) Signature of the HOD (Ms. M. ANITHA)

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

(An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade)

Enikepadu, Vijayawada-521108.

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project entitled "FORWARD SECURE PUBLIC KEY ENCRYPTION WITH KEYWORD SEARCH FOR OUTSOURCING CLOUD STORAGE" is the bonafide work of M.Shresta 22X41F0037, who carried out the work under my supervision and submitted in partial fulfillment of the requirements for the award of the degree MASTER OF COMPUTER APPLICATIONS to JNTU Kakinada. The Project was done during the year 2023-2024.

Signature of the Guide (Ms. K. Pavani)

Signature of the HOD

(Ms. M. Anitha)

(Approved by AICTE, Affiliated to JNTU AKINADA)

ENIKEPADU, VIJAYAWADA

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project entitled "CLOUD SERIVCE COMPOSITION USING REDFOX ALGORITHM" is the bona fide work of M.PRAVALLIKA 22X41F0038, who carried out the work under my supervision and submitted in partial fulfillment of the requirements for the award of the degree MASTER OF COMPUTER APPLICATIONS to JNTU Kakinada. The Project was done during the year 2023-2024.

E. Noge Rajus

Mr.E.NAGARAJU

M. Atle Head of the Department

Ms.M.ANITHA

External Examiner

S.R.K INSTITUTE OF TECHNOLOGY

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

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Enikepadu, Vijayawada-521108.

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "CHATBOT-CUM-VOICE ASSISTANT" is the original and genuine work of Mr. M. SARATH KUMAR (22X41F0039) conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide

(Mr. CH. SATYA NARAYANA REDDY)

Signature of the HOD (Ms. M. ANITHA)

(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada)
(An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A"Grade)
ENIKEPADU, VIJAYAWADA.

#### DEPARTMENT OF MASTER COMPUTERAPPLICATIONS



This is to certify that this project report entitled "STUDENT ATTENDENCE MONITORING SYSTEM USING IMAGE PROCESSING" is the bonafide work of Ms. M.VYSHNAVI (22X41F0040), in partial fulfillment of the requirements for the award of the post graduate degree in MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024. This work has carried out under our supervision and guidance.

(MS.M.ANITHA) Signature of the Guide

(MS.M.ANITHA) Signature of the HOD

(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada)
(An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade)
Enikepadu, Vijayawada-521108.

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "CLICKSTREAM ANALYSIS FOR ONLINE SHOPPING BEHAVIOR PREDICTION" is the original and genuine work of Ms. MD. ZEENATH (22X41F0041), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Ms. K. BABY RAMYA) Signature of the HOD (Ms. M. ANITHA)

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

(An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade)

Enikepadu, Vijayawada-521108.

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that this project report entitled "ANALYSIS AND PREDICTION OF INDUSTRIAL ACCIDENTS USING MACHINE LEARNING" is the bonafide work of Ms. N. KOMALI DAISY (22X41F0042), in partial fulfillment of the requirements for the award of the post graduate degree in MASTER OF COMPUTER APPLICATIONS during the academic year 2022-2023. This work has carried out under our supervision and guidance.

(MS. K. BABY RAMYA)

Signature of the Guide

(Ms. M. ANTTHA)

Signature of the HOD

SRK INSTITUTE OF TECHNOLOGY

(Approved by AICTE, Affiliated to JNTU AKINADA)

ENIKEPADU, VIJAYAWADA

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project entitled "POPULARITY PREDICTION FOR SINGLE TWEET" is the bonafide work of P.LALITHA KUMARI 22X41F0043, who carried out the work under my supervision and submitted in partial fulfillment of the requirements for the award of the degree MASTER OF COMPUTER APPLICATIONS to JNTU Kakinada. The Project was done during the year 2023-2024.

Project Guide (MS.K.PAVANI)

Head of the Department (MS.M.ANITHA)

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

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Enikepadu, Vijayawada-521108.

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "OZONE LEVEL DETECTION" is the original and genuine work of Ms. P. MANI DEEPIKA (22X41F0044), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Ms. K. BABY RAMYA) Signature of the HOD
(Ma. M. ANITHA)

(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada)
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Enikepadu, Vijayawada-521108.

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



### CERTIFICATE

This is to certify that the project report titled "A WEB-BASED APPLICATION FOR FILTERING OSN USER WALL" is the original and genuine work of Mr. PAPPALA DURGA NAINESH (22X41F0045), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (MR. E. NAGARAJU)

Signature of the HOD (Ms. M. ANITHA)

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

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Enikepadu, Vijayawada-521108.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "MAJOR EARTH QUAKE EVENT PREDICTION USING VARIOUS MACHUINE LEARNING ALGORITHMS" is the original and genuine work of Ms. P. BHUVANESWARI (22X41F0047), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

K. Harrent Signature of the Guide

(Mr. K. Hareesh)

Signature of the HOD (Ms. M. ANITHA)

(Approved by AICTE, Affiliated to JNTU KAKINADA)

ENIKEPADU VIJAYAWADA

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "DATA INTEGRITY AUDIT USING
OCKCHAIN EXPANSION TECHNOLOGY "is the original and genuine work of
RAJYALAKSHMI 22X41F0048, conducted under our supervision and guidance this
project report is submitted in partial fulfilment of requirements for the degree of MASTER
OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Project Guide (MS.M.ANITHA) Head of the Department (MS.M.ANITHA)

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

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Enikepadu, Vijayawada-521108.

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "AIR QUALITY INDEX PREDICTION" is the original and genuine work of Mr. G. SRI THARUN NAIDU (22X41F0049) conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide

(Mr. Y. NAGA MALLESWARAO)

Signature of the HOD
(Ms. M. ANITHA)

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

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Enikepadu, Vijayawada-521108.

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "FLASK SECURE DATA VAULT: FORTIFYING CLOUD DATA SECURITY" is the original and genuine work of P. GOPI (22X41F0050), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Mr. CH. SATYA NARAYANA REDDY) Signature of the HOD
(Ms. M. ANITHA)

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA.

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that this project report entitled "ANOMALY DETECTION IN NETWORK TRAFFIC USING KITSUNE NETWORK ATTACK" is the bonafide work of P. SANDHYA KUMARI (22X41F0051), in partial fulfilment of the requirements for the award of the degree in MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

Signature of the Guide

(MR. CH.SATYANARAYANA REDDY)

Signature of the HOD

(Ms. M. ANITHA)

Signature of the External Examiner

SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 109.

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2 | Page

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Enikepadu, Vijayawada-521108.

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "BLOCK ANALYTICS: UNVEILING REALTIME INSIGHT THROUGH ADVANCED BLOCKCHAIN DATA ANALYSIS" is the original and
genuine work of Ms. R. BHARATHI (22X41F0052), conducted under our supervision and
guidance. This project report is submitted in partial fulfilment of the requirements for the degree
of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Pavani · L Signature of the Guide (Ms. K. PAVANI)

Signature of the HOD
(Ms. M. ANITHA)

S.R.K INSTITUTE OF TECHNOLOGY

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Enikepadu, Vijayawada-521108.

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "PREDICTIVE MODEL FOR ROAD ACCIDENT" is the original and genuine work of R. ANIL KUMAR (22X41F0053) conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Mr. K. HAREESH) Signature of the HOD

(Ms. M. ANITHA)

SRK INSTITUTE OF TECHNOLOGY

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Enikepadu, Vijayawada-521108.

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "FACIAL EXPRESSION RECOGNITION USING CMU FACE IMAGES DATASET" is the original and genuine work of Ms. S. VEENA VANI (22X41F0054), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Mr. CH. SATYANARAYANA REDDY) Signature of the HOD

(Ms. M. ANITHA)

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

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Enikepadu, Vijayawada-521108.

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "LEARNING MANAGEMENT SYSTEM" is the original and genuine work S. KOTESWARAO (22X41F0055), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Ms. M. ANITHA) Signature of the HOD (Ms. M. ANITHA)

(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada) (An ISO 9001-2015 Certified Institution & Accredited by NAAC with "A" Grade) Enikepadu, Vijayawada-521108.

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "MOBILE IMU SENSOR DATA FOR HUMAN ACTIVITY RECOGNITION" is the original and genuine work of Mr. SD. CHINNA KALESHA (22X41F0057), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide

(Mr. E. NAGARAJU)

(Ms. M. ANITHA)

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA-521

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#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



## CERTIFICATE

This is to certify that the project report titled "GAMMA PARTICLE PREDICTION FROM MAGIC TELESCOPE USING MACHINE LEARNING" is the original and genuine work of Mr. SK. MOULALI (22X41F0058) conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Ms. K. BABY RAMYA) Signature of the HOD (Ms. M. ANITHA)

> SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108

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# DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



# CERTIFICATE

This is to certify that the project report titled "NETWORK INTRUSION DETECTION USING SUPERVISED MACHINE LEARNING TECHNIQUE WITH FEATURE SELECTION" is the original and genuine work of Ms. TADAKA SONIYA (22X41F0060), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Mr. E. NAGARAJU)

(Ms. M. ANITHA)

SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA 521 108,

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Enikepadu, Vijayawada-521108.

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "CDA GENERATION AND INTEGRATION FOR HEALTH INFORMATION BASED ON CLOUD COMPUTING SYSTEM" is the original and genuine work of Ms TANDROTHU GAYATHRI VARAHA LAKSHMI (22X41F0061), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Factor F Signature of the Guide (Ms. K. Pavani)

Signature of the HOD (Ms. M. ANITHA)

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

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Enikepadu, Vijayawada-521108.

# DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that the project report titled "HAND WRITTEN DIGIT RECOGNITION" is the original and genuine work of Ms. N. MANASA JYOTHI (22X41F0062), conducted under our supervision and guidance. This project report is submitted in partial fulfilment of the requirements for the degree of MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024.

Signature of the Guide (Mr. CH. SATYA NARAYANA REDDY) M. Atle Signature of the HOD (Ms. M. ANITHA)

ENIKEPADU, VIJAYAWADA

#### DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that this project report entitled "FACEMASK DETECTOR USING MACHINE LEARNING AND OPENCY" is the bonafide work of V. Pavani (22X41F0064), in partial fulfilment of the requirements for the award of the degree in MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024. This Work has carried out under our supervision and guidance.

Signature of the Guide

(Mr. Y. NAGA MALLESWARA RAO)

M . A He Signature of the HOD

(Mrs. M. ANITHA)

### S.R.K INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA.

# DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



#### CERTIFICATE

This is to certify that this project report entitled "DRUG RECOMMENDATION SYSTEM BASED ON SENTIMENT ANALYSIS OF DRUG REVIEWS USING MACHINE LEARNING" is the bonafide work of Ms. Y.SRAVANI (22X41F0066), in partial fulfillment of the requirements for the award of the graduate degree in MASTER OF COMPUTER APPLICATIONS during the academic year 2023-2024. This work has carried out under our supervision and guidance.

Parant F Signature of the Guide

(Ms. K. PAVANI)

Signature of the HOD

(Ms. M. Anitha)



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF BUSINESS ADMINISTRATION



# CERTIFICATE

This is to certify that the project entitled "A STUDY ON FUNDS FLOW ANALYSIS With reference to 31 INFOTECH LIMITED" is a bonafide work done by A. Niharika Registered No. 18X41M0001under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

MAB Chinni, MBA

Asst. Professor & Project Guide

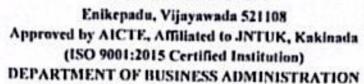
B.V.S.S. Subba Rao, M. Com. MR. LIPLDI

Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108. EXTERNAL EXAMINER







#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON COMPARATIVE BALANCE SHEET ANALYSIS With reference to K LTD, Vijayawada" is a bonafide work done by A. DEEPIKA Registered No. 18X41M0004 under my guidance and supervision in partial fulfilment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Shafillah

Asst. Professor & Project Guide

The UL Des

**Project Review Committee** 

Dr. B. KRISHNAIAH Assoc. Professor & HOD

Head of the Department
Department of Business Administration
SRK INSTITUTE OF TECHNOLOGY
ENIKEPADIJ, VIJAYAWADA-521 100.

EXTERNAL EXAMINER

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## SRK INSTITUTE OF TECHNOLOGY

Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON FUNDS FLOW ANALYSIS With reference to CREAMLINE DAIRY PRODUCTS LTD, Vijayawada" is a bonafide work done by B. CHANDRIKA Registered No. 18X41M005 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Dr. B. KRISHNAIAH, Ph.D Associate Professor & Project Guide

B.V.S.S. Subba Rao, M.C. MRAITEM Project Review Committee

Dr. B. KRISHNAIAH, Ph.D Associate. Professor & Head

EXTERNAL EXAMINER

Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIXEPADU, VIJAYAWADA-521 109.



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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON WORKERS PARTICIPATION IN MANAGEMENT" With reference to DELTA PAPER MILLS LTD, VENDRA, PALAKODERU MANDAL, W.G DISTRICT, is a bonafide work done by Bhamidipati. S.V.S. Supriya Registered No. 18X41M0006 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

B.V.S.S. Subba Rao, M.Con. MBA. (Pa.D.),

Asst. Professor & Project Guide

B.V.S.S. Subba Rao, M.Com, MEA, Pa.D.

Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 106. EXTERNAL EXAMINER



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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON FINANCIAL LEVERAGE AND IT'S MPACT ON FINANCIAL PERFORMANCE with reference to 3i INFOTECH LTD" is a bonafide work one by BHAVANA MANGARAJU Registered No. 18X41M0007 under my guidance and supervision in artial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of 'echnology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nebru Technological University, Kakinada. his work is original and the same has not been submitted to any other University or Institution for the award fany Degree or Diploma.

DR. M. Veerathadra rao, M.Com, MRA, P.M. Professor & Project Guide

B.V.S.S. Subba Rao, Mc MANAGEDI Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

Department of the Copartment of Department of Partment of Technologies SRK WENTUTE OF TECHNOLOGY ENIKEPABLI (1744-27) 108.

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# CERTIFICATE

This is to certify that the project entitled "A STUDY ON WORKING CAPITAL ANAGEMNET With reference to BIO MED HEALTHCARE SERVICES" is a bonafide work done B. NAVYA Registered No. 18X41M0008 under my guidance and supervision in partial fulfillment of requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, tikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This ork is original and the same has not been submitted to any other University or Institution for the award any Degree or Diploma.

DR.M. Verrabhadra Ras Ph. D

Professor & Project Guide

B.V.S.S. Subba Rao, M.Com, MILL, Ph.D.

Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

Head of the Department
Department of Business Administration
SRK INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA-521 108.

EXTERNAL EXAMINER

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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON EMPLOYEE JOB SATISFACATION With reference to ANDHRA HOSPITALS" is a bonafide work done by B. YASHWANTH Registered No. 18X41M0009 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

SK Shafiullah MBA

SK. Shafiullah, MBA

Professor & Project Guide

B.V.S.S. Subba Rao, M.C. MBAGELDI

Project Review Committee

L .: B. KRISHNAIAH

Assuc. Professor & Head Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 103. EXTERNAL EXAMINER

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Enikepadu, Vijayawada 521108
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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON TRAINING & DEVELOPMENT with reference to ADITYA BIRLA FASHION&RETAIL" is a bonafide work done by B. GOWRI SHANKAR Registered No. 18X41M0010 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Asst. Professor & Fraiser Guide

B.V.S.S. Subba Rao, M.C. MALUTAD)

Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

EXTERNAL EXAMINER

Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY FWKEPADU, VIJAYAWADA-521 108.



Enikepadu, Vijayawada 521108

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DEPARTMENT OF BUSINESS ADMINISTRATION



## CERTIFICATE

This is to certify that the Summer Internship entitled "A STUDY ONINVENTORY MANAGEMENT With reference to KUSALAVA INTERNATIONAL Ltd, Vijayawada" is a bonafide work done by CH. VENKATA LAKSHMI Registered No. 18X41M0012 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of IntegratedMaster of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Dr.M. VEERABHADRA RAO

Professor& Project Guide

B.V.S.S. Subba Rao, Mcm.Man. (PR.D)

**Project Review Committee** 

Dr. B. KRISHNAIAH HEAD OF THE DEPARTMENT

Head of the Department
Department of Business Administration
SRK INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA-521 108.

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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON RECRUITMENT AND SELECTION PROCESS With reference to VARUN MOTORS PVT LTD, Vijayawada" is a bonafide work done by G. Vishnu Vardhan Reddy Registered No. 18X41M0014 under my guidance and supervision in partial fulfillment of the requirement for the award of degree Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

B,KRISHNAIAH, MC MBA PAR. HOD & Project Guide

B.V.S.S. Subba Rao, Mcamanaran Project Review Committee

Dr. B. KRISHNAIAH Head of the Department

Head of the Department
Department of Business Administration
SRK INSTITUTE OF TECHNOLCO
ENIKEPADU, VIJAYAWADA-521 100.

EXTERNAL EXAMINER



# SRK INSTITUTE OF TECHNOLOGY Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON RATIO ANAIYSIS With reference to Hindustan Coca-Cola Beverages PVT LTD, Vijayawada" is a bonafide work done by K. MAHESWARI Registered No. 18X41M0018 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University. Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Mr. Sk. Shafiullah, MBA

Asst. Professor & Project Guide

Mr. B. V. S. S. Subba Rao

Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108. EXTERNAL EXAMINER



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON WORKING CAPITAL MANAGEMENT with reference to CREAMLINE DAIRY PRODUCTS LTD" is a bonafide work done by MACHA BHARGAVI Registered No. 18X41M0019 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

DR M. Veerabhadra Rao Ph. D Professor & Project Guide B.V.S.S. Subba Rao, M.Committee

Project Review Committee

Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

Head of the Department
Department of Business Administration
SRK INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA-521 108.

EXTERNAL EXAMINER



Enikepadu, Vijayawada 521108
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(ISO 9001:2015 Certified Institution)
DEPARTMENT OF BUSINESS ADMINISTRATION



# CERTIFICATE

This is to certify that the project entitled "A STUDY ON PERFORMANCE APPRAISAL With reference to PANTALOONS FRESH FASHION" is a bonafide work done by MADDA JOY Registered No. 18X41M0020 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology. Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

SK. Shaffullah, MBA

Professor & Project Guide

B.V.S.S. Subba Rao, Mc Mangrato

Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108. EXTERNAL EXAMINER



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF BUSINESS ADMINISTRATION



## CERTIFICATE

This is to certify that the project entitled "A STUDY ON EMPLOYEE MOTIVATION With ference to TRIMAX IT INFRASTRUCTURE & SERVICES Ltd, Hyderabad" is a bonafide work one by M. Chandrika, Registered No. 18X41M0021 under my guidance and supervision in partial lifillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of rehnology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, akinada. This work is original and the same has not been submitted to any other University or stitution for the award of any Degree or Diploma.

MKECHINNI Jahran

B.V.S.S. Subba Rao, M.Com, MRA, (Ph.D)

Project Review Committee

Dr. B. KRISHNAIAH, MAL (Pa.7) Assoc. Professor & Head

Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108. EXTERNAL EXAMINER

Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF BUSINESS ADMINISTRATION



# CERTIFICATE

This is to certify that the project entitled "A STUDY ON TRAINING & DEVELOPMENT with reference to MODEL DAIRY PRIVATE LIMITED" is a bonafide work done by RAJU KAPARAPU Registered No. 18X41M0016 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

B. CHINNL MIA Asst. Professor &

B.V.S.S. Subba Rac

Project Review Committee

B. Ken Dr. B. KRISHNAIAH Assoc. Professor & Head

head of the usy act. Department of Business Administrations SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 100. EXTERNAL EXAMINER



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DEPARTMENT OF BUSINESS ADMINISTRATION



## CERTIFICATE

This is to certify that the project entitled "A STUDY ON CASH FLOW ANALYSIS with reference to TRIMAX IT INFRASTRUCTURE & SERVICES LTD, HYDERABAD" is a bonafide work done by M. ZEESHAN ABBAS Registered No. 18X41M0022 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

OF MAYEERABHADRA RAO, M.Com. MEADED

Professor & Project Guide

B.V.S.S. Subba Rao, Mc. MEUPLD

Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 100. EXTERNAL EXAMINER



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#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON STOCK MANAGEMNET SYSTEM With reference to RAGUHURAM HUME PIPES PVT.LTD" is a bonafide work done by N.PRASHANTH Registered No. 18X41M0025 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

B.V.S.S. Subba Rao, M.Com, MBA (PLD)

Asit. Professor & Project Guide

B.V.S.S. Subba Rao, M.C. MRAUPED)
Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

Head of the Department
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ENIKEPADU, VIJAYAWADA-521 168.

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Enikepadu, Vijayawada 521108

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(ISO 9001:2015 Certified Institution)

DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON TRAINING AND DEVOLPMENT With reference to ANDHRA HOSPITALS PVT LTD, Vijayawada" is a bonafide work done by P. Gopi Registered No. 18X41M0026 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

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B.V.S.S. Subbarao, M.Com, MIM. (PLD.)

Asst. Professor & Project Guide

B.V.S.S. Subbaruo, M.C., MBAJTAJI

**Project Review Committee** 

Dr. B. KRISHNAIAH

Assoc. Professor & Head

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SRK INSTITUTE OF TECHNOLOGY
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EXTERNAL EXAMINER



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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON STRESS MANAGEMENT With reference to VARUN MOTORS PVT LTD, VISAKHAPATNAM" is a bonafide work done by P.PRUDHVIRAJ Registered No. 18X41M0027under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

G.KIRAN, MBA

Asst. Professor & Project Guide

B.V.S.S. Subba Rao

Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, YIJAYAWADA-521 108. EXTERNAL EXAMINER



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DEPARTMENT OF BUSINESS ADMINISTRATION



# CERTIFICATE

This is to certify that the project entitled "A STUDY ON FUNDS FLOW ANALYSIS" With reference to "HETERO DRUGS PVT LTD, HYDERABAD" is a bonafide work done by P.JYOTHSNA Registered No. 18X41M0029 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Mr. G. KIRAN . MRA

Asst. Professor & Project Guide

Mr.B.V.S.S. Subba Rao, M.Com, MRA (Ph.D)

Project Review Committee

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Dr. B. KRISHNAIAH Assoc. Professor & Head

Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 100. EXTERNAL EXAMINER

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Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON WORKING CAPITAL with reference to ANDHRA HOSPITALS, Vijayawada" is a bonafide work done by AHMED KHAN Registered No. 18X41M0030 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Asst. Professor & Project Guide

B.V.S.S. Subba Rao, MC MBA(FLD)

Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

Head of the Department
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ENIKEPADU, VIJAYAWADA-521 10U.

EXTERNAL EXAMINER

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DEPARTMENT OF BUSINESS ADMINISTRATION



### CERTIFICATE

This is to certify that the project entitled "A STUDY ON STRESS MANAGEMENT With reference to HETERO DRUGS LTD, HYDERABAD" is a bonafide work done by P. Khaleel Registered No. 18X41M0031 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Dr.B. Krishnaiah, M.B.A. Ph.D.

Assoc. Professor& Project Guide

B.V.S.S. Subba Rao, M.C., MRAJELDI

Project Review Committee

B. W. W. B. Dr. B. KRISHNAIAH Assoc. Professor & Head

Head of the Department
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DEPARTMENT OF BUSINESS ADMINISTRATION



# CERTIFICATE

This is to certify that the project entitled "A STUDY ON PERFORMANCE OF NIFTY INDEX With reference to INDIA BULLS VENTURES FINANCIAL LTD, Vijayawada" is a bonafide work done by P.NAGA SRIDEVI Registered No. 18X41M0032under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA (V YEAR) in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

MR.G.KIRAN, M.Com.MBA.

Asst. Professor & Project Guide

B.V.S.S. Subba Rao, M.Con.MBA(PAD)

**Project Review Committee** 

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Head of the Department
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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON INVENTORY MANAGEMANT" With reference to RAGHURAM HUME PIPES Pvt.Ltd.," is a bonafide work done by P.UMA MAHESWARI Registered No. 18X41E0033 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

MRSK. SHAFIULLAH, WELMCOM. Asst. Professor & Project Guide

B.V.S.S. Subba Rao, M. Com, MRA. (Ph. D)
Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

EXTERNAL EXAMINER

Head of the Department
Department of Business Administration
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EMKERADM, MARKET ACCUSA-S21 1

Falley :



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON RATIO ANALYSIS" With reference to "MODEL MILK PRODUCTS PVT LTD, Vijayawada" is a bonafide work done by PILLA PUJEETHA Registered No. 18X41M0034 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Asst. Professor & Project Guide

B.V.S.S. Subba Rao, M. ComMRUPON

**Project Review Committee** 

Dr. B. KRISHNAIAH Assoc. Professor & Head

Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 103. EXTERNAL EXAMINER



Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
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DEPARTMENT OF BUSINESS ADMINISTRATION



# CERTIFICATE

This is to certify that the project entitled "A STUDY ON WORKING CAPITAL MANAGEMNET with reference to RAGHURAM HUME PIPES PVT.LTD.," is a bonafide work done by P. SOHINI Registered No. 18X41M0035 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

DR. M. Veerabhadra Rao Ph. D Professor & Project Guide

B.V.S.S. Subba Rao, M. Com. MBA, Pa.D.
Project Review Committee

Dr. B. KRISHNAJAH

Assoc. Professor & Head

Head of the Department
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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON RECRUITMENT & SELECTION" With reference to "3i Infotech Limited, Navi Mumbai" is a bonafide work done by PULIVARTHI.VENKATA DHAN Registered No. 18X41M0036 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Dr.M. Veerabhadra Rao, Ph.D

Project Guide

B.V.S.S. Subba Rao, M.ComMBA(FLD)
Project Review Committee

Dr. B. KRISHNAIAH,Ph.D

Assoc. Professor & Head

Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 100. EXTERNAL EXAMINER



Enikepadu, Vijayawada 521108

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(ISO 9001:2015 Certified Institution)

DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

PPRAISALWith reference to INNOVATION RETAIL CONCEPTS
RIVATE LIMITED(IRCPL)-BIG BASKET, VIJAYAWADA" is a
mafide work done by PEDASANAGANTI HEMA NAGASRI Registered No.
X41E0036 under my guidance and supervision in partial fulfilment of the requirement for the
ard of degree of Master of Business Administration in S.R.K. Institute of Technology,
ikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada.
is work is original and the same has not been submitted to any other University or Institution
the award of any Degree or Diploma.

4.7.2.

.G. KIRAN M.com, MBAB.V.S.S. SubbaRao, M.Com, MI

sistant Professor & Project Guide

**Project Review Committee** 

Brell Les

B. Gerung

Head of the Department

Head of the Department

Department of Business Administration

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA-' 18:

EXTERNAL EXAMINER



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON RECRUITMENT AND SELECTION With reference to HINDUSTAN COCA-COLA BEVERAGE PVT LTD, ATMAKUR" is a bonafide work done by P. VENKATA MOHAN Registered No. 18X41M0037 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

SK. Shafiullah, MC-, MBA, APSET,

Asst. Professor & Project Guide

B.V.S.S. Subba Rao, Mc MRAITER

**Project Review Committee** 

Dr. B. KRISHNAIAH Assoc. Professor & Head

Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108. EXTERNAL EXAMINER

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Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON CAPITAL BUDGETING with reference to HINDUSTAN COCA-COLA BEVERAGES PVT LTD" is a bonafide work done by RALLAPALLI GAYAYHRI Registered No. 18X41M0038 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Mr. G. Kiran, MBA

Asst. Professor & Project Guide

B.V.S.S. Subba Rao, M.C. MELLED
Project Review Committee

Dr.B.KRISHNAIAH
Assoc. Professor&Head
Head of the Department
Department of Business Administration
SRK INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWADA-521 108.

EXTERNAL EXAMINER

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Enikepadu, Vijayawada 521108

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(ISO 9001:2015 Certified Institution)

**DEPARTMENT OF BUSINESS ADMINISTRATION** 



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON EQUITY ANALYSIS With reference to DOHA BROKERAGE & FINANCIAL SERVICES" is a bonafide work done by SHAIK MEHERUNNISA BEGUM Registered No. 18X41M0040 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

DR. M. Veerabhadra Rad Ph. D. Professor & Project Guide B.V.S.S. Subba Rao, M. Command Dip Project Review Committee

Dr. B. KRISHNAIAH

8.6

Assoc. Professor & Head
Head of the Department
Department of Business Administration
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DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON CAPITAL BUDGETING with reference to MODEL DAIRY PVT LTD, Vijayawada" is a bonafide work done by SHAIK. RIYAZ Registered No. 18X41M0041 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

B. CHINNL

Asst. Professor & Project Guide

B.V.S.S. Subba Rao, scansescrem

Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

EXTERNAL EXAMINER

Head of the Department
Department of Business Administration
SRK INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAYA LAST TIPE

Fulley 3

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Enikepadu, Vijayawada 521108
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(ISO 9001:2015 Certified Institution)
DEPARTMENT OF BUSINESS ADMINISTRATION



## CERTIFICATE

This is to certify that the project entitled "A STUDY ON Working capital Management With reference to KRISHNA DISTRICT MILK PRODUCERS MUTUALLY AIDED COOPERATIVE LIMTED, VIJAYAWADA" is a Bonafide work done by SK. RIZWANA Registered No. Regd. No: 18X41M0042 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Asst. Protostor & Project Curile

B. V. S. S. Subba Rao . Ncom. HBN/P Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

Head of the Department
Department of Business Administration
SRK INSTITUTE OF TECHNOLOGY
ENIKEPADU, VIJAYAWAQA-521 108

EXTERNAL EXAMINER

PRINCIPAL SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON COMPARATIVE FINANCIAL STATEMENT ANALYSIS" with reference to ITC LIMITED ENDURING VALUE" is a bonafide work done by TARUN TEJA SUGGU Registered No. 18X41M0043 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Mr. G. Kiran, MBA, M.com

Asst. Professor & Project Guide

B.V.S.S. Subba Rao, M. Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

Head of the Department
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EXTERNAL EXAMINER

SRK INSTITUTE OF TECHNOLOGY FNIKEPADU, VIJAYAWADA-521 102



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF BUSINESS ADMINISTRATION



#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON TRAINING AND DEVELOPMENT ith reference to TRIMAX IT INFRASTRUCTURE & SERVICES Ltd, Hyderabad" is a bonafide sik done by T.Sravani, Registered No. 18X41M0045under my guidance and supervision in partial fillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of schnology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, tkinada. This work is original and the same has not been submitted to any other University or stitution for the award of any Degree or Diploma.

SKSHAFIULLAH MC .....MR

st. Professor & Project Guide

B.V.S.S. Subba Rao, M.Com, MR. (Ph.D.)

Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

> Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 103.

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#### CERTIFICATE

This is to certify that the project entitled "A STUDY ON CAPITAL BUDGETING With reference to CARGOMEN LOGISTICS (INDIA) PVT LTD, VISAKHAPATNAM" is a bonafide work done by T.HARSHITH Registered No. 18X41M0046 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Mr. B.V.S.S. Subba Rao , M.Cam, MBA(PS.D)
Assistant Professor & Project Guide

B.V.S.S. Subba Rao, M.C. MRAJPEDI Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

Hoad of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108. EXTERNAL EXAMINER

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This is to certify that the project entitled "A STUDY ON PERFORMANCE OF COMPARISON OF STOCK INDICES With reference FINANCIAL LTD Vijayawada" is a bonafide work done by V.JYOTHI Registered No. 18X41M0048under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA (V YEAR) in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada, This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

MR.G.KIRAN, MISSANIA Asst. Professor & Project Guide

Project Review Committee

B. Gum Dr. B. KRISHN

Assoc. Professor & Head Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108. EXTERNAL EXAMINER

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Dr. B. Krishnaiah, n.p.

Assoc. professor & HOD & Project Guide

B.V.S.S. Subba Rao, M.C. NRUPLE

**Project Review Committee** 

Dr. B. KRISHNAIAH Assoc. Professor & HOD

& General

Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108. EXTERNAL EXAMINER

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Mr. SHAFIULLAH M.Com, MUA

Asst.Professor & Project Guide

B.V.S.S. Subba Rao, Mc MRAITED,

Project review commitee

Dr. B. KRISHNAIAH . PAR. MRA

Professor & Head

Head of the Department
Department of Business Administration
SRK INSTITUTE OF TECHNOLOGY
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Dr.B. Krishnaiah, MBA,Ph.D

Assoc. Professor & Project Guide

B.V.S.S. Subba Rao, M.Com, MEA, PLD

Project Review Committee

Dr. B. KRISHNAIAH Assoc, Professor & Head

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#### CERTIFICATE

This is to certificate that the Summer Internship entitled "A STUDY ON RECRUITMENT AND SELECTION with reference to QUALITY HOTEL D V MANOR VIJAYAWADA" is a bonafide work done by BASAVA KUSUMA Registered No. 20X41M0002 under my guidance and supervision in partial fulfilment of the award of degree of Integrated Master of Business the for Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Professor & Project Guide

Dr. B. KRISHNAIAH

Associate Professor & Head

B. V. S. S. Subba Rão, M.Com, MBA, Ph.D

Project Review Committee

External

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## CERTIFICATE

This is to certify that the Summer Internship Report entitled "A STUDY ON INVENTORY MANAGEMENT With reference to SANTOSH AUTOMOTORS PVT LTD, Vijayawada" is a bonafide work done by Bade Sanjay Registered No. 20X41M0003under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Asst. Professor & Project Guide

B.V.S.S. SUBBA RAO, M. COMMINGERIA Project Review Committee

Dr.B. KRISHNAIAH Assoc. Professor&Head

SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108.





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#### CERTIFICATE

This is to certify that the Summer Internship entitled "A STUDY ON WORKING CAPITAL MANAGEMENT With reference to SANTOSH AUTO MOTORS PVT.LTD, Vijayawada" is a bonafide work done by BEVARA SARIKA Regd. No.20X41M0004 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

V. SRINIVAS, M.COM, MBA Professor & Project Guide

Suncery V

Project Review Committee

Associate Professor & Head



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#### CERTIFICATE

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B.V.S.S. Subba Rao, MC- VIII

Asst. Professor & Project Guide

Project Review Committee

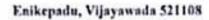
Dr. B. KRISHNAIAH Assoc. Professor & Head

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This is to certify that the Summer Internship entitled "A STUDY ON INVENTORY MANAGEMENT With reference to NOVOTEL VIJAYAWADA VARUN" is a bonafide work done by DAKKULA JULI Registered No. 20X41M0007 under my guidance and supervision in partial fulfilment of the requirement for the award of degree of Integrated Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Mr.G.KIRAN MBA,M.com

B.V.S.S. Subba Rao, M.C. MANNEN

Assistant Professor & Project Guide

Project Review Committee

Dr. B. KRISHNAIAH Associate Professor & Head

**EXTERNAL EXAMINER** 

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Professor & Project Guide

B.V.S.S. SubbaRao, M.Com. MBAUTA Project Review Committee

Associate Professor & Head

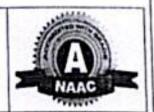
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walker Mrs. B.INDIRA, M.C.A, M.B.A

Porls Des MR. B.V.S.S.SUBBA RAO MCHILLARIA DI

Assistant Professor& Project Guide

**Project Review Committee** 

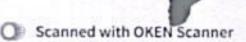
Dr. B.KRISHNAIAH

Associate Professor& Head

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This is to certify that the Summer Internship entitled "A STUDY ON PERFORMANCE APPRAISAL with reference to QUALITY DV MANOR", is a bonafide work done by GULLAPALI LAVANYA Registered No. 20X41M0010 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is unique, and it hasn't been submitted to another college or organization for a degree or diploma.

Mr. V. SRINIVAS, M.COM, MBA.

Assistant Professor& Project Guide

Dr. B.KRISHNAIAH

Associate Professor& Head

Mr. B.V.S.S.SUBBA RAO MCom, MBA (PhD)

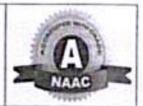
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DR. M. Veerabhadra Rao

Professor& Project Guide

B.V.S.S. Subba Rao, M.com, MBA, (Ph. D)

**Project Review Committee** 

Dr. B. KRISHNAIAH

Associate Professor & head

EXTERNAL EXAMINER

Head of the Department
Department of Business Administration
SRK INSTITUTE OF TECHNOLOGY
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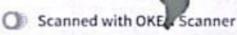
Sk. SHAFIULEAH MBA,M.COM Asst. Professor & Project Guide B.V.S.S. SUBBA RAO.
Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

EXTERNAL EXAMINER

PRINCIPAL SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 103.

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Mr.B. Chimai, Ma. Mc Mary 19 23

Dr. B.KRISHNAIAH Associate Professor & Head B.V.S.S. Subba Rao, M.Com, MBA (Ph.D)

Project Review Committee

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B. Cum Dr.B. krishnaiah sas ren.

Assoc. Professor & Project Guide

Dr. B. KRISHNAIA

Assoc. Professor & Head

Project Review Committee

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B. Indira MBA, MCA.
Asst. Professor & Project Guide

B.V.S.S. Subba Rao, M. Com, MBA, (Ph.D)
Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

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P. NAJESCH VOLLA CO MR.P.NAGA SRINIVASA RAO Asst. Professor & Project Guide B.V.S.S.SUBBA RAO
Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Hod

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B.V.S.S. Subba Rao, MC ... MRA. (PR.D),

Asst. Professor & Project Guide

B.V.S.S. Subba Rao, MC....MRAJERD

Project Review Committee

Dr. B. KRISHNAIAH Assoc, Professor & Head

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SK.SHAFI ULLAH, MCom, MBL. APSET.
Assistant Professor & Project Guide

B.V.S.S. Subba Rao, M.C. MRAITEDS
Project Review Committee

Dr. B.KRISHNAIAH Associate Professor & Head

EXTERNAL EXAMINER

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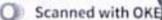
G. KIRAN MBA, M.COM Asst. Professor & Project Guide

B.V.S.S. Subba Rao, M.Com, MRA, (Ph.D). Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

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B.V.S.S. Subba Rao, M. Com, MEA, IPARI, Asst. Professor & Project Guide

B.V.S.S. Subba Rao, MCOMMENDED

Project Review Committee

B. Keinf Dr. B. KRISHNAIAH Assoc. Professor & Head

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MR.B. CHENI, MH. T. Gom, ALD. B.V.S.S. Subba Rao, M.Com, MBA(Ph.D).

Asst. Professor & Project Guide

Project Review Committee

Assoc. Professor & Head of the department

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AUTOVENTURES PVT LTD" is a bonafide work done by KANDULA SOTHSAVA 
SAI Registered No. 20X41M0024 under my guidance and supervision in partial 
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Business Administration in S.R.K. Institute of Technology, Enikepadu, 
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Degree or Diploma.

Dr.M. Veerabhadra Rao.

B. V. S. S. Subba Rao, M.Com, MBA, Ph.D

Professor & Project Guide Committee

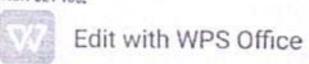
**Project Review** 

Dr. B. KRISHNAIAH

External Examiner

Associate Professor & Head

Head of the Department Department of Business Administration SRK INSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA-521 108.



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Dr. M. VEERABHADRA RAO Professor & Project Guide B.V.S.S. Subba Rao, M. Committee

Dr. B. KRISHNAIAH Associate Professor & Head

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Mr. B.V. S.S. Subba Rao, M.com, MBA (Plot)

Mr. B.V.S.S. Subba rab, M.com MBA (PhD)

Asst. Professor

Project Review Committee

Dr. B. KRISHNAIAH Associate Professor & Head Of the department.

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B. CHINNI W. STREET TO ASSI. Professor & Project Guide

Dr. B. KRISHNAIAH Assoc, Professor & Head B.V.S.S. Subba Rao, M. C.M., MR. (PLB.)
Project Review Committee

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P. Nagasrinivasa Rao, BED,MBA

Asst. Professor & Project Guide

B.V.S.S. Subba Rao, M.Com, MBALPAD)

**Project Review Committee** 

Dr. B. KRISHNAIAH Assoc. Professor & Head

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Mrs.B.Indira, MCAMBA

Asst. Professor & Project Guide

Mr.B.V.S.S.SubbaRao, M.Com, MBA, (PhD)

**Project Review Committee** 

Dr.B. KRISHNAIAH Assoc. Professor & Head

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Mr. Sk. Shafiullah MBA,M.com Asst. Professor & Project Guide RV.S.S. SUBBA RAO, MC. SCHOOL ST

Dr. B. KRISHNAIAH

Assoc. Professor & Head

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Mr. Sk. Shafiullah MBAM.com Asst. Professor & Project Guide BV.S.S. SUBBA RAO, MC. MALON DI Project Review Committee

Dr. B. KRISHNAIAH

Assoc. Professor & Head

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#### CERTIFICATE

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Mr. G. KIRAN MBA. M.COM

Mr. B.V. S.S. Subba Rao, M.com, MBA (Phd)

Asst. Professor.

**Project Review Committee** 

Dr. B.KRISHNAIAH Associate Professor & Head Of the department.

EXTERNAL EXAMINER

Head of the Department
Department of Business Administration
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## CERTIFICATE

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ANALYSIS" With reference to QUALITY HOTEL DV MANOR

Vijayawada" is a bonafide work done by SK.NASEERA FATHIMA Registered No.

20X41M0033 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated Master of Business Administration in S.R.K.

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V.SRINIVAS, MIIA.

Professor & Project Guide

B.V.S.S. Subba Rao, M.Com,MRA (Ph.D)

**Project Review Committee** 

Dr. B.KRISHNAIAH Associate Professor & Head

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MR SK Shaffiellah MRA MCOM

Asst Professor & Project Guide

Project Review Committee

Dr. B. KRISHNAIAH

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Associate Professor & Head

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Asst. Professor & Project Guide

Assoc, Professor & Head

**Project Review Committee** 

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P. NOJCHIOCHCAL P.NAGA SRINIVAS RAO Asst. Professor & Project Guide

B.V.S.S. Subba Rao, M.ComMBALPADI Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

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This is to certify that the Summer Internship entitled "A STUDY ON PERFORMANCE APPRAISSAL With reference to SANTOSH AUTOMOTORS PVT.LTD, Vijayawada\* is a bonafide work done by PONALI NAVEEN CHANDRA Regd. No.20X41M0037 under my guidance and supervision in partial fulfillment of the regulrement for the award of degree of Integrated Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

Professor & Project Guide

Project Review Committee

Associate Professor & Head

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B.V.S.S. Subba Rao, M.Com, MBA (PAD),

Asst. Professor & Project Guide

B.V.S.S. Subba Rao, M.Com.MRA(PAD)

**Project Review Committee** 

Dr. B. KRISHNAIAH Assoc. Professor & Head

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Por Mason Man, MIN, (PR.D.),

Asst. Professor & Project Guide

Committee

B.V.S.S. Subba Rao,

Project Review

Dr. B. KRISHNAIAH Assoc. Professor & Head

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is a bonafide certificate work done by SYKAM KIRAN SAI SRINIVAS Registered
. No: 20X41M0042 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated Master of Business Administration in
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V. SRINIVAS, MRA.

Professor & Project Guide

B.V.S.S.SUBBA RAOMMANCOM Project Review Committee

Dr. B.KRISHNAIAH PROFESSOR & HOD

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Asst. Professor & Project Guide

B.V.S.S.SubbaRao, M.Com, MEA, (Ph.D)
Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

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Mr.G.Kiran, MRAMCOM

Asst. Professor & Project Guide

B.V.S.S. Subba Rao, MAM.COM(PR.D)
Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor & Head

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Asst. Professor & Project Guide

Bro Collo Project Review Committee

Dr. B. KRISHNAIAH Assoc. Professor&Head

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## CERTIFICATE

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V. SRINIVAS, M com, MBA

B.V.S.S.SUBBA RAO, M.com, MBA. (Ph.D)

Professor & Project Guide

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Project Review Committee

Dr. B.KRISHNAIAH

EXTERNAL EXAMINER

Associate Professor & Head

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P. Nagolinivalan P. Naga Brinivasa Rao, sep, Asst. Professor & Project Guide B.V.S.S. Subba Rao, Mc. Manure Project Review Committee

Assoc. Professor & Head

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G. KIRAN, MBA M.Com

Assistant Professor& Project Guide

Dr. B. KRISHNAIAH

Associate Professor & Head

B.V.S.S. Subba Rao, M. Com, MEA, [PA.D]

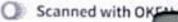
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This is to certify that the Summer Internship Report entitled "A STUDY ON CAPITAL STRUCTURE With reference to SANTOSH AUTOMOTERS PVT LTD, KANURU" is a bonafide work done by VEDURUPAKA GOPINADH Registered No. 20X41M0053 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Integrated MBA in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted to any other University or Institution for the award of any Degree or Diploma.

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