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Project works



Gujer
PRINCIPAL
DRK Institute of Science & Technology
Bowrampet, Miyapur, Hyderabad-500043



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY
(Approved by AICTE & Affiliated JNTUH)
Bowrampet, Near Pragathinagar, Hyderabad – 500043.

**DEPARTMENT
OF
ELECTRICAL & ELECTRONICS ENGINEERING**

CERTIFICATE

This is to certify that the project report entitled “**DESIGN OF ARDUINO-BASED DUAL AXIS SOLAR TRACKING SYSTEM**” is being submitted by **A.JAGAN (20N71A0201), K.HIMABINDU (20N71A0203), N.SURESH (20N71A0204), A.RAJENDHAR (21N75A0201), M.SURESH (20N75A0218)** in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electrical & Electronics Engineering, to the **DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**, Hyderabad is a bonafide work carried out by him/her under my guidance and supervision.

The Result embodied in this report has not been submitted to any other University or Institution for the award of any degree.

Lvijo
PRINCIPAL
(Dr. K. VENKATA
SUBBAIAH)

C.P. Sudhakar
HOD
BHUMIREDDY
RAVINDRAREDDY

C.P. Sudhakar
PROJECT GUIDE
(Mr. C. P. SUDHAKAR)

Dewi
EXAMINER
13/01/22

SMART GRID MONITORING AND CONTROL USING ARDUINO



CERTIFICATE

This is to certify that the Major Project report entitled “SMART GRID MONITORING AND CONTROL USING ARDUINO” being submitted by

G. VIDYA	(21N75A0207)
K. ARVIND	(21N75A0212)
M. SAIPRIYA	(21N75A0214)
MA ABDUL SIRAJ	(21N75A0215)

In partial fulfillment for the award of the degree of **BACHELOR OF TECHNOLOGY IN ELECTRICAL & ELECTRONIC ENGINEERING** To the **JAWAHARLAL NEHRU TECHNICAL UNIVERSITY** is a record of bonafied carried out by him Under my guidance and supervision.

PRINCIPAL

Dr. K. VENKATA
SUBBAIAH

HOD

Mr. C.P. SUDHAKAR

PROJECT GUIDE

Y SAI JYOTIRMAYI

EXAMINER



CERTIFICATE

This is to certify that the Mini Project report entitled "SEAT BELT ALARM AND CONTROLLING FOR VEHICLE" being submitted by

B. SANJAY KUMAR	(21N75A0202)
D. NISHANTH	(21N75A0204)
D. SAI DINESH	(21N75A0205)
G. SAI GOUTHAM	(21N75A0206)

In partial fulfillment for the award of the degree of **BACHELOR OF TECHNOLOGY IN ELECTRICAL & ELECTRONICS ENGINEERING** To the **JAWAHARLAL NEHRU TECHNICAL UNIVERSITY** is a record of bonafide carried out by him under my guidance and supervision.

The handwritten signature of Dr. K. Venkata Subbaiah, which appears to be "K. Venkata Subbaiah".

Dr. K. VENKATA
SUBBAIAH

The handwritten signature of Mr. C.P. Sudhakar, which appears to be "C.P. Sudhakar".

Mr. C.P. SUDHAKAR

The handwritten signature of Y Sai Jyotirmayi, which appears to be "Y Sai Jyotirmayi".

Y SAI JYOTIRMAYI

The handwritten signature of the examiner, which appears to be "Examiner".



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Bowrampet, Near Pragathinagar, Hyderabad – 500043.

**DEPARTMENT
OF
ELECTRICAL & ELECTRONICS ENGINEERING**

CERTIFICATE

This is to certify that the project report entitled “SMART PARKING SYSTEM BASED ON IOT ” is being submitted by R.VASUNDHARA (21N75A0219), S.PRATHYUSHA (21N75A0221), S.PAVAN KUMAR (21N75A0222), T.SATHISH (21N75A0223), K.SHESHANK (20N75A0214) in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electrical & Electronics Engineering, to the DRK INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad is a Bonafide work carried out by him/her under my guidance and supervision.

The Result embodied in this report has not been submitted to any other University or Institution for the award of any degree.

Kim
PRINCIPAL

(Dr. K. VENKATA
SUBBAIAH)

C.P.Sudhakar
HOD

(C.P.SUDHAKAR)

C.P.Sudhakar
PROJECT GUIDE

(C.P.SUDHAKAR)

Dinesh
EXAMINER



2020-2023

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Bowrampet, Near Pragathinagar, Hyderabad – 500043.

DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project report entitled "**MODELLING AND STRUCTURAL ANALYSIS OF CAM SHAFT**" is being submitted by **J. JITHENDER (20N75A0318)**, **CH. RAVITEJA (20N75A0312)**, **D. NITHIN KUMAR (20N75A0314)**, **N. UDAY KIRAN (20N75A0336)**, **R. BHOOPATHI(20N75A0343)** in partial fulfillment of the requirements for the award of the **Degree of Bachelor of Technology in Mechanical Engineering**, to the **DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**, Hyderabad is a bonafide work carried out by him/her under my guidance and supervision.

The Result embodied in this report has not been submitted to any other University or Institution for the award of any degree.

Amma
PRINCIPAL

(K. VENKATA SUBBAIAH)

BVR
HOD

**BHUMIREDDY
RAVINDRAREDDY**

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(Dr.A. PRASAD)

EXAMINER





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DEPARTMENT OF MECHANICAL ENGINEERING
CERTIFICATE

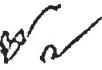
This is to certify that the project report entitled “DESIGN EVALUATION AND MATERIAL OPTIMIZATION OF TRAIN BRAKE” is being submitted by HEMANT KUMAR SAHU (20N75A03147), K. POORNACHANDHAR (20N75A0324), M. SOWMYA (20N75A0333), N. VEERESHU (20N75A0337), U. UPENDAR (20N75A0349)

In partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering, to the DRK INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad is a bonafide work carried out by him/her under my guidance and supervision.

The Result embodied in this report has not been submitted to any other University or Institution for the award of any degree.


PRINCIPAL

K. VENKATA
SUBBAIAH


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DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project report entitled “DESIGN AND ANALYSIS OF DISK BRAKE ROTER” is being submitted by SAI CHANDAR (20N75A0302), SAI GANESH (20N75A0313), K.SRIKANTH (20N75A0321), PAVAN KALYAN (20N75A0328). In partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering, to the DRK INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad is a bonafide work carried out by him/her under my guidance and supervision.

The Result embodied in this report has not been submitted to any other University or Institution for the award of any degree.

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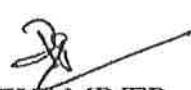

(Dr. K. VENKATA SUBBAIAH)


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(BHUMIREDDY
RAVINDRAREDDY)


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(Dr. PAVAN BAGALI)


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DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project report entitled "**DESIGN OPTIMIZATION OF FINS WITH DIFFERENT SECTIONS**" is being submitted by **Y.PRAKASH** (21N75A0346), **D. RAJU** (21N75A0313), **D.SUNIL KUMAR** (21N75A0314), **G.GANESH** (21N75A0315), in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering, to the **DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**, Hyderabad is a bonafide work carried out by him/her under my guidance and supervision.

The Result embodied in this report has not been submitted to any University or Institution for the award of any degree.

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Dr. S. Venugopal Rao

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DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project report entitled “DESIGN OF TWO CYLINDER CRANK SHAFT AT DIFFERENT LOADING CONDITIONS” is being submitted by A.RISHI SAGAR (21N75A0303), U.DATHATHRI (21N75A0350), J.LASHWINI (21N75A0322), B.SAGAR (21N75A0304), in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering, to the DRK INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad is a bonafide work carried out by him/her under my guidance and supervision.

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(DR.PAVAN BALAPPA
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DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project report entitled "DESIGN ANALYSIS OF SUSPENSION SYSTEM UNDER MECHANICAL LOADS" is being submitted by P.ROSHAN CHARY (21N75A0333), PARAMESHWAR (21N75A0351), K.VIVEKANANDA (21N75A0348), G.SRIHARI (21N75A0316) in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering, to the DRK INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad is a bonafide work carried out by him/her under my guidance and supervision.

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(Dr. K. VENKATA
SUBBAIAH)

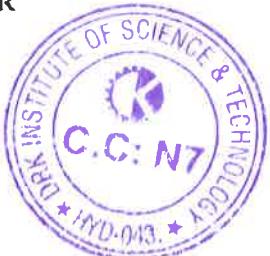
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(Dr. S. Venugopal Rao)

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DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project report entitled “DESIGN AND THERMAL ANALYSIS OF HEAT EXCHANGER is being submitted by M. SHIVATEJA (20N71A0309), Y.CHIRANJEEVI (21N75A0345), B. MAHESH BABU (21N75A0349) in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering, to the DRK INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad is a bonafide work carried out by him/her under my guidance and supervision.

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CERTIFICATE

This is to certify that the project report entitled “DESIGNING OF PISTON AND ANALYSIS WITH DIFFERENT MATERIALS SUBJECTED TO THERMAL ANALYSIS” is being submitted by V.TEJOVIKAS (21N75A0340), V.RAMU (21N75A0339), B.PRASHANT KUMAR (20N75A0308), M.SREEKANTH (20N75A0332) in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering, to the DRK INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad is a bonafide work carried out by him/her under my guidance and supervision.

The Result embodied in this report has not been submitted to any other University or Institution for the award of any degree.

K. Venkata Subbiah
PRINCIPAL

(Dr. K VENKATASUBBAIH)

B. Bhumireddy
HOD

(BHUMIREDDY
RAVINDRA REDDY)

Pavan Bagali
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(DR. PAVAN BAGALI)

R. Ravi
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Hyderabad – 500043.

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CERTIFICATE

This is to certify that the project report entitled "**DESIGNING OF PELTON WHEEL SUBJECTED TO THERMAL ANALYSIS**" is being submitted by **N.SAI KUMAR (21N75A0330), G.SRIKANTH (21N75A0317), M.PRAMOD (21N75A0329), V.GANESH (21N75A0344)** in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering, to the **DRK INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad** is a bonafide work carried out by him/her under my guidance and supervision.

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PRINCIPAL

(Dr. K. VENKATA SUBBAIAH)

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(Mr. BHUMIREDDY
RAVINDRAREDDY)

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(Mr. K. RAMASWAMY)





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DEPARTMENT OF MECHANICAL ENGINEERING
CERTIFICATE

This is to certify that the project report entitled "DESIGN AND ANALYSIS OF CRANEHOOK FOR 25 TONS" is being submitted by K. NITHIN (20N71A0305), A. ANJITH KUMAR (21N75A0301), B. ROHITH KUMAR (21N75A0309), K. HARI PRASAD (21N75A0331), in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering, to the DRK INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad is a bonafide work carried out by him/her under my guidance and supervision.

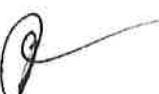
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(Dr. K. VENKATA
SUBBAIAH)


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(Dr. T PRASAD)


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DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is to certify that the project report entitled “DESIGN OF COMPOSITE SPUR GEAR AND ANALYSIS ON GEAR TOOTH ” is being submitted by K.PRUDHVI RAJ (20N71A0306), B.MAHESH (21N75A0306), B.ANIL (21N75A0308), CH.NIKHILA (21N75A0311), V.SNEHITHA (21N75A0341) in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering, to the DRK INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad is a bonafide work carried out by him/her under my guidance and supervision.

The Result embodied in this report has not been submitted to any other University or Institution for the award of any degree.

[Signature]
PRINCIPAL

(Dr. K. VENKATA
SUBBAIAH)

[Signature]
HOD

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RAVINDRAREDDY

[Signature]
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(K. RAMASWAMY)

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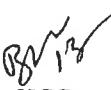
CERTIFICATE

This is to certify that the project report entitled “MODELLING AND THERMAL ANALYSIS OF SOLAR WATER HEATER” is being submitted by S.PRASHANTH REDDY (21N75A0334), G.NAGESHWAR RAO (21N75A0321), K.SAMHITHA (21N75A0324), V.ESHWAR (21N75A0342) in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Mechanical Engineering, to the DRK INSTITUTE OF SCIENCE AND TECHNOLOGY, Hyderabad is a bonafide work carried out by him/her under my guidance and supervision.

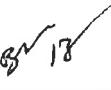
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PRINCIPAL

(Dr. K. VENKATA
SUBBAIAH)


HOD

(BHUMIREDDY)


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RAVINDRAREDDY)


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ECE

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTUH, Hyderabad)

Bowrampet (v), Via Force Academy

Hyderabad-500043

CERTIFICATE

This to certify that the project report entitled "**INDOOR POSITIONING SYSTEM USING BLUETOOTH LOW ENERGY**" is a bonafide record of the project work done and submitted by

P SAI SUDEEP 20N71A0423

B VINOD KUMAR 21N75A0409

E PRATHUSHA 21N75A0416

A MADHAVI 20N71A0401

For the partial fulfilment of the requirement for the award of B.Tech. Degree in
ELECTRONICS AND COMMUNICATION ENGINEERING, JNT University

Hyderabad, for the academic year 2023-2024

GUIDE

M. Saravanan
Head of the Department

External Viva-Voce Exam Held on _____

A. Anil
EXTERNAL EXAMINAR

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTUH, Hyderabad)

Bowrampet (v), Via Force Academy

Hyderabad-500043

CERTIFICATE

This to certify that the project report entitled "ULTRA WIDE BAND RADAR SYSTEM FOR THROUGH WALL HUMAN VITAL SIGN DETECTION" is a bonafide record of the project work done and submitted by

CH. DURGA PRASAD	21N75A0411
R. RAJGANESH	21N75A0427
M. AKHILA	21N75A0421
KHAJA	20N75A0420

For the partial fulfilment of the requirement for the award of B.Tech Degree in ELECTRONICS AND COMMUNICATION ENGINEERING, JNT University Hyderabad for the academic year 2023-2024.


GUIDE


M. Sravanti
Head of the Department

External Viva-Voce Exam Held on

29/05/24


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DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

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Hyderabad-500043

CERTIFICATE

This to certify that the project report entitled "SIGN RECOGNITION AND VOICE CONVERSION DEVICE FOR DUMB" is a bonafide record of the project work done and submitted by

B LOHITH SAI 20N71A0405

T LAKSHMI VINUTHNA 20N71A0427

K MAHENDER 20N71A0419

For the partial fulfilment the requirement for the award of B.Tech. Degree in ELECTRONICS AND COMMUNICATION ENGINEERING, JNT University Hyderabad, for the academic year 2023-2024

GUIDE

M. Sravanthi

M. Sravanthi
HEAD OF THE DEPARTMENT

External Viva-Voce Exam Held on 29-05-2024

H. N. M.
EXTERNAL EXAMINAR

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

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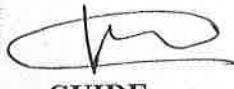
Hyderabad-500043

CERTIFICATE

This to certify that the project report entitled "**WHEELCHAIR-PERSON FALL DETECTION USING IOT**" is a bonafide record of the project work done and submitted by

P SAI SRINIVAS	20N71A0426
D JOHN PAUL	20N71A0412
B SRIKANTH	21N75A0407
K VINAY KUMAR	21N75A0419

For the partial fulfilment the requirement for the award of B.Tech. Degree in **ELECTRONICS AND COMMUNICATION ENGINEERING**, JNT University Hyderabad, for the academic year 2023-2024



GUIDE



M. Seewanth
HEAD OF THE DEPARTMENT

External Viva-Voce Exam Held on 29-05-2024



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DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTUH, Hyderabad)

Bowrampet (v), Via Force Academy

Hyderabad-500043

CERTIFICATE

This to certify that the project report entitled "**POWER MANAGEMENT STREET LIGHT BY VEHICLES**" is a bonafide record of the project work done and submitted by

D MANIDEEP 20N71A0411

S NEERAJA 21N75A0428

B NAGARAJ 20N71A0404

A SRISHAILAM 21N75A0402

For the partial fulfilment of the requirement for the award of B.Tech. Degree in
ELECTRONICS AND COMMUNICATION ENGINEERING, JNTs University
Hyderabad, for the academic year 2023-2024

GUIDE K.Prashanth

M.Sravanti,
Head of the Department

External Viva-Voce Exam Held on 29-05-2024

Hanu
EXTERNAL EXAMINAR

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTUH, Hyderabad)

Bowrampet(v), Via Force Academy

Hyderabad-500043

CERTIFICATE

This to certify that the project report entitled “DUAL AXIS SOLAR TRACKING SYSTEM” is a bonafide record of the project work done and submitted by

CH LAVANYA HARI CHANDANA	20N71A0407
D BHAVANA	21N75A0414
J JOHN HIDE	20N71A0416
J PAVAN GOUD	21N75A0417

*For the partial fulfillment of the requirement for the award of B.Tech. Degree in
ELECTRONICS AND COMMUNICATION ENGINEERING, JNT University Hyderabad,
for the academic year 2023-2024*

M. Sravneethi
GUIDE

M. Sravneethi
HEAD OF THE DEPARTMENT

External Viva-Voce Exam Held on

29-5-24

Hill
EXTERNAL EXAMINAR

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

**(Affiliated to JNTUH, Hyderabad) Bowrampet (v), Via
Air Force Academy Hyderabad-500043**

CERTIFICATE

The is to certify that the project report entitled "**SMART HOSPITALS MANAGEMENT SYSTEM WITH IOT INTEGRATION**" is a bonafide record of the project work done and submitted by

CH. SUMANTH	20N71A0408
K. NAVEEN	20N71A0417
A. BHAVYA SRI	21N75A0403
D. SHEKHAR	21N75A0415

For the partial fulfilment of requirement for the awards of B. Tech Degree in **ELECTRONIC AND COMMUNICATION ENGINEERING**, JNT University Hyderabad, for the academic year 2023-2024.

GUIDE

M. Sumanth
Head of the Department

External Viva-voce Exam Held on 29/05/2024

H. M
EXTERNAL EXAMINER

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

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Bowrampet (v), Via Force Academy

Hyderabad-500043

CERTIFICATE

This to certify that the project report entitled "SMART FARMING AND CROP MONITORING SYSTEM USING IOT" is a bonafide record of the project work done and submitted by

G. RAVI BOAZ	20N71A0414
K. ARAVINDA SWAMY	21N75A0420
C. RAKESH	20N71A0410
A. SAI SWETHA	20N71A0402

For the partial fulfillment of the requirement for the award of B.Tech .Degree in ELECTRONICS AND COMMUNICATION ENGINEERING, JNT University Hyderabad for the academic year 2023-2024.

M. Sravani
GUIDE

M. Sravani
Head of the Department

External Viva-Voce Exam Held on 29/5/24

H. N. M.
EXTERNAL EXAMINAR

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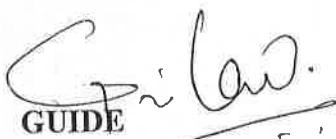
Hyderabad-500043

CERTIFICATE

*This to certify that the project report entitled “**DESIGN AND IMPLEMENTATION OF MULTIPURPOSE RADIO CONTROLLER**” is a bonafide record of the project work done and submitted by*

A. MAHESH	20N71A0403
G. SAI RAM	20N71A0415
P. ARAVIND	20N71A0424
N. ANJANI	21N75A0422

For the partial fulfillment of the requirement for the award of B.Tech. Degree in ELECTRONICS AND COMMUNICATION ENGINEERING, JNT University Hyderabad, for the academic year 2023-2024


GUIDE


Head of the Department

External Viva-Voce Exam Held on 29/05/2024


EXTERNAL EXAMINAR

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTUH, Hyderabad)

Bowrampet (v), Via Force Academy

Hyderabad-500043

CERTIFICATE

This to certify that the project report entitled "**DISTANCE MEASUREMENT ROBOT**" is a bonafide record of the project work done and submitted by

CH. DHANA LAXMI

21N75A0413

K. KRANTHI KUMAR

20N71A0420

P. CHAITANYA

20N71A0425

P. DIVYESH VENKATA SALGOUD

21N75A0425

For the partial fulfillment of requirement for the award of B.Tech in Degree

ELECTRONICS AND COMMUNICATION ENGINEERING, JNT University

Hyderabad , for the academic year 2023-2024.

GUIDE *K. Prashanth*

M. Sravanti
Head of the Department

External Viva-Voce Exam Held on _____

Hanu
EXTERNAL EXAMINER

SMART WATER METERING AND BILLING SYSTEM

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTUH, Hyderabad) Bowrampet (v), Via Air
Force Academy Hyderabad-500043

CERTIFICATE

The is to certify that the project report entitled "**SMART WATER METERING AND BILLING SYSTEM**" is a bonafide record of the project work done and submitted by

CH. AJAY REDY

20N71A0409

Y. SUNITHA

20N71A0428

CH. PRAVALIKA

21N71A0412

B. VAMSHI

20N71A0406

For the partial fulfilment of requirement for the awards of B. Tech Degree in **ELECTRONIC AND COMMUNICATION ENGINEERING**, JNT University Hyderabad, for the academic year 2023-2024.

GUIDE

M. Srinivasa Rao
Head of the Department

External Viva-voice Exam Held on _____

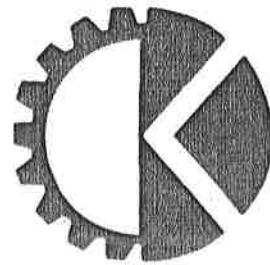
Hanum
EXTERNAL EXAMINER

CSE

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to jntu , hydrated)

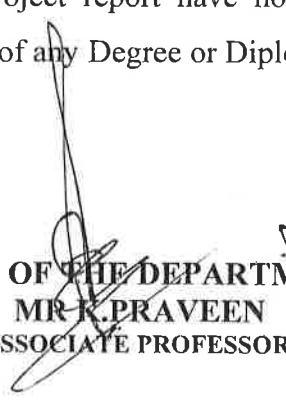
bowrempet(v),via air force Academy,hyderabad-500043



CERTIFICATE

This is to certify that the project report entitled "AN EXAMINATION SYSTEM AUTOMATION USING NLP" being submitted by Mr/Mrs P JAYANTH (21N75A0521), K PRASHANTH (20N71A0575), S BHARATH (20N71A0561), G MAHESHWARI (21N75A0509) in partial fulfillment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technological University is a record of bonafied work carried out by him under my guidance and supervision. The results embodied in this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.


INTERNAL GUIDE
MR A.RAMU
(ASSISTANT PROFESSOR)

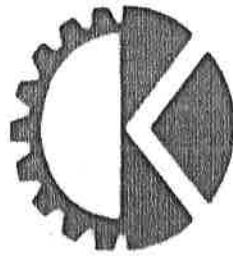

HEAD OF THE DEPARTMENT
MR K.PRAVEEN
(ASSOCIATE PROFESSOR)


EXTERNAL EXAMINER

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU, Hyderabad)

Bowrampet (V), via Air Force Academy, Hyderabad-500043



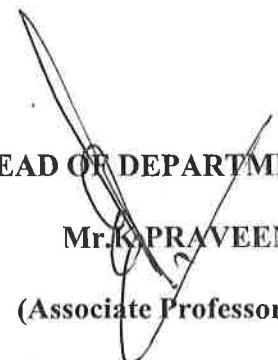
CERTIFICATE

This is to certify that the project report entitled "**SEPDP: SECURE AND EFFICIENT PRIVACY - PRESERVING PROVABLE DATA POSSESSION IN CLOUD STORAGE**" being submitted by **L. PHANEENDRA KUMAR (19N71A0551), P.K.N.S RAJA (19N71A0574), Y. SAHITHI (19N71A0595)** in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technologies is a record of bonafied work carried out by them under my guidance and supervision.

The result embodied in this project report has not been submitted to any other University or Institute for the award of any Degree or Diploma.


INTERNAL GUIDE

Mr.G.JACOB
(Assistant Professor)


HEAD OF DEPARTMENT

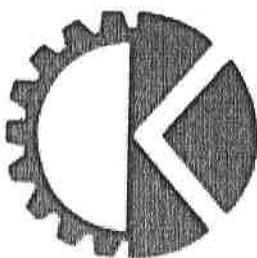
Mr.K.PRAVEEN
(Associate Professor)


EXTERNAL EXAMINER

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to jntu,hyderabad)

Bowerampet(v) via Air Force Acedamy ,Hyderabad-500043



CERTIFICATE

This is to certify that the project report entitled "**SENTSIMENTAL DETECTION FOR AMAZON PRODUCT REVIEW**" being submitted by Mr/Ms V.PAVAN KALYAN(20N71A0572) ,T.ASHWINI(20N71A0567) ,SUNILKUMAR(21N75A0527) In partial fulfillment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technological University is a record of bonafied work carried out by him under my guidance and supervision. The results embodied in this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.

Narmada
INTERNAL GUIDE
MS.NARMADA
(ASSISTANT PROFESSOR)

K. Praveen
HEAD OF THE DEPARTMENT
MR.K.PRAVEEN
(ASSOCIATE PROFESSOR)

S. Siva
EXTERNAL EXAMINER

CERTIFICATE

This is to certify that the project report entitled **XORSHIFT AND RANDOM NUMBER GENERATOR FOR IMAGE ENCRYPTION** Being submitted by Mr. Y. SAKETH CHOWDARI (20N71A0573), Ms. MONALISA MUDULI (21N75A0518), Mr. KATLA SHYAM (21N75A0511) In particular fulfillment for the award of the Degree of Bachelors of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technological University is a record of bonafied work carried out by him under my guidance and supervision.

The results embodied in the project report have not been submitted to any other University or Institution for the award of any Degree or Diploma.

Sowjanya
INTERNAL GUIDE

Mrs. N. SOWJANYA
(ASSISTANT PROFESSOR)

K. Paveen
HEAD OF DEPARTMENT

Mr. K. PRAVEEN

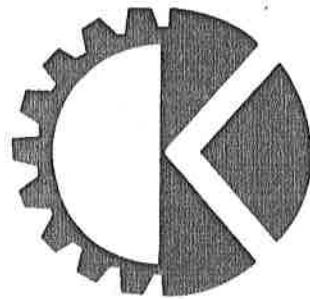
(Associate Professor)

S. A. J.
EXTERNAL EXAMINER

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNT University, Hyderabad)

bowrampet(v), via air force Academy, hyderabad-500043



CERTIFICATE

This is to certify that the project report entitled "**ROLE OF ARTIFICIAL INTELLIGENCE IN LOGISTICS AND SUPPLY CHAIN**" being submitted by Mr/Mrs **BONAKURTHI KALYAN CHAKRAVARTHI (21N75A0505)**, **MOHAMMAD YASEEN (21N75A0517)**, **MORTHALA SHIVA REDDY (21N75A0519)**, **SHAIK ARSHIYA (20N71A0563)** in partial fulfillment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technological University is a record of bonafide work carried out by him under my guidance and supervision. The results embodied in this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.

Vasavi
INTERNAL GUIDE

MS. VASAVI LINGAMALLU
(Assistant professor)

HEAD OF THE DEPARTMENT

K. Praveen
MR K. PRAVEEN
(Associate professor)

S. M. A.
EXTERNAL EXAMINER

CERTIFICATE

This is to certify that the project report entitled "**DETECTING A TWITTER CYBERBULLYING USING MACHINE LEARNING**" being submitted by Mr/Mrs, PRINCE SHARMA (20N71A0556), P. NIKITHA (20N71A0553), SYED ILYAS (20N71A0566), RAKESH BHAVANAND (20N71A0559) in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technological University is a record of bonafied work carried out by them under my guidance and supervision. The results embodied in this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.


29/05/24
INTERNAL GUIDE
MR. G. SRINIVAS
(Assistant professor)


HEAD OF THE DEPARTMENT
MR K. PRAVEEN
(Associate professor)


EXTERNAL EXAMINER

CERTIFICATE

This is to certify that the project report entitled "**A MACHINE LEARNING MODEL THAT CLASSIFIES INDIAN TAXI SYSTEM IN TOURISM INDUSTRY**" being submitted by Mr/Mrs **SHARAT CHANDRA SAI (20N71A0509), SAI DURGA PRASAD(20N71A0516), LAKSHMIMOUNIKA(20N71A0531), RAJU(20N71A0535**) in partial fulfillment for the award of the degree of Bachelor of Technology in computer Science and Engineering to the jawaharlal Nehru Technological University is a record of bonafied work carried out by him under my guidance and supervision. The results embodied in this project report have not been submitted to any other University or Institute for the award of Degree or Diploma

Srujanam
INTERNAL GUIDE
Ms.V. SRUJANA
(Assistant professor)

Mr K. PRAVEEN
HEAD OF THE DEPARTMENT
(Associate professor)

S. M.
EXTERNAL EXAMINER

CERTIFICATE

This is to certify that the project report entitled "SMART ONLINE VOTING SYSTEM" being submitted by Mr/Mrs. SERIKAR AKHIL (20N71A0562), P. VINITHA (20N71A0555), V. NIKHIL (21N75A0526), R. HEMANTH SAI PHANI KUMAR (20N71A0560) in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technological University is a record of bonafied work carried out by them under my guidance and supervision. The results embodied in this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.

Sowjanya
INTERNAL GUIDE
MRS. N. SOWJANYA
(Assistant professor)

K. Praveen
HEAD OF THE DEPARTMENT
MR. K. PRAVEEN
(Associate professor)

S. A.
EXTERNAL EXAMINER

CERTIFICATE

This is to certify that the project report entitled "**THE IMPACT AND THE RESPONSE OF ARTIFICIAL INTELLIGENCE ON THE THEORY OF ENTERPRISE MANAGEMENT**" being submitted by Mr/Mrs **MULTIM SAI PRIYA(20N71A0546)**, **NANDAGIRI KOUSHIK(20N71A0549)**,**MATHARI GLORY(20N71A0542)**,**KARANGULA ARUN(20N71A0530)**in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technological University is a record of bonafide work carried out by him under my guidance and supervision .The results embodied in this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.


INTERNAL GUIDE

MRS. VASAVI
(ASSISTANT PROFESSOR)


HEAD OF THE DEPARTMENT
MR. K. PRAVEEN
(ASSOCIATE PROFESSOR)


EXTERNAL EXAMINER

CERTIFICATE

This is to certify that the project report entitled "**A NEURAL MODEL FOR REGULAR GRAMMER INDUCTION**" being submitted by Mr/Mrs **CH RITHIK KUMAR (20N71A0512)**, **B ANURAG GOUD (20N71A0510)**, **MIRZA AYMAN BAIG(20N71A0543)**, **A BHAVANI (20N71A0502)** in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technological University is a record of bonafied work carried out by him under my guidance and supervision.

The results embodied in this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.

INTERNAL GUIDE

MS. NARMADA

Dr. T. P. Narmada
(Assistant Professor) 7/15/24

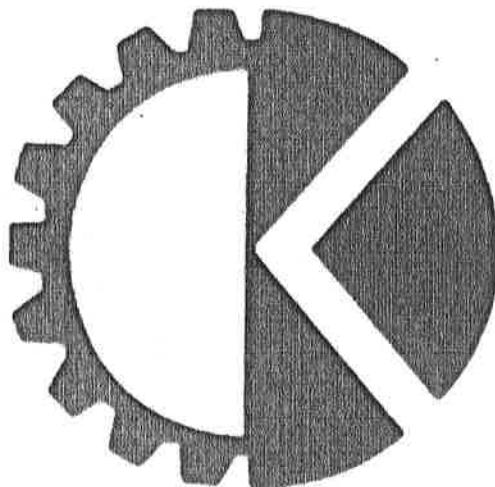
HEAD OF DEPARTMENT

Mr. K. Praveen

(Associated Professor)

EXTERNAL EXAMINER

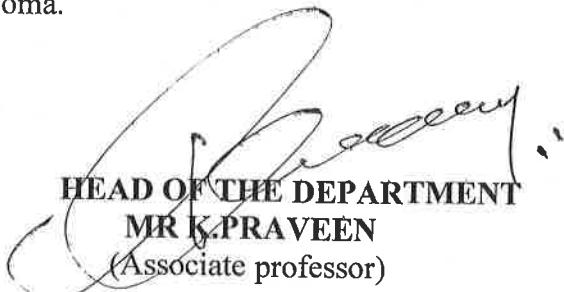
DRK INSTITUTE OF SCIENCE AND TECHNOLOGY
(Affiliated to JNTU, Hyderabad)
Bowrampet(v), via Air force academy, Hyderabad-500043



CERTIFICATE

This is to certify that the project report entitled "**LOCATION PREDICTION ON TWITTER USING MACHINE LEARNING TECHNIQUES**" being submitted by **Mr/Mrs J.AKSHAYA SUMANA (20N71A0526)** **G.SAI TANISHQ (20N71A0520)** **M.SUDHEER (20N71A0545)** **M.VENKATESH (20N71A0544)** in partial fulfillment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technological University is a record of bonafied work carried out by him under my guidance and supervision. The results embodied in this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.


INTERNAL GUIDE
MR. G.JACOB
(Assistant professor)


HEAD OF THE DEPARTMENT
MR K.PRAVEEN
(Associate professor)


EXTERNAL EXAMINER

CERTIFICATE

This is to certify that the project report entitled "BENCHMARKING PROBABILISTIC DEEP LEARNING METHODS FOR LICENCE PLATE RECOGNITION" being submitted by Mr./ Mrs. K NAGA VAMSI (20N71A0536), D NAGA RAJENDRA (20N71A0518), ANUJ KUMAR (20N71A0505), Ch RAMA TULASI (20N71A0514) in partial fulfillment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technological University is a record of bonafied work carried out by them under my guidance and supervision. The results embodying this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.

Mr. G SRINIVAS

INTERNAL GUIDE

(Assistant professor)

HEAD OF THE DEPARTMENT

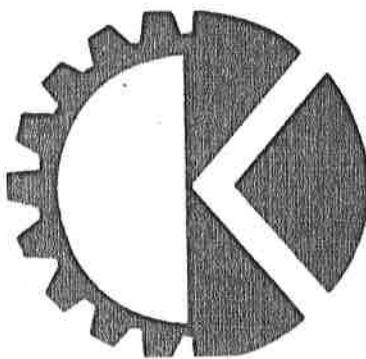
Mr. K PRAVEEN

EXTERNAL EXAMINER

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU, Hyderabad)

Bowrampet(v), via Air force academy, Hyderabad-500043



CERTIFICATE

This is to certify that the project report entitled "**AN ASYMETRIC LOSS WITH ANOMALY DETECTION LSTM FRAME WORK FOR POWER CONSUMPTION PREDICTION**" being submitted by U.VAMSHI SWAROOP (20N71A0570), V.TEJA (21N75A0525), P.NARASIMHA NIKHIL (20N71A0557), E.VANI SRI (21N75A0506) in partial fulfillment for the award of Degree of Bachelor of Technology in computer science and engineering to the Jawaharlal Nehru Technological university is a record of bonafied work carried out by him under my guidance and supervision.

The results embodied in this project report have not have been submitted to any other university or institute for the award of any Degree or Diploma.

Srujana
INTERNAL GUIDE

MRS.V.SRUJANA

(Associate professor)

MR.K.PRAVEEN
HEAD OF DEPARTMENT

L.W
EXTERNAL EXAMINER

CERTIFICATE

This is to certify that the project report entitled "RAINFALL PREDICTION USING MULTIPLE LINEAR REGRESSION MODEL" being submitted by Mr/Mrs. MANDA SREEJA (20N71A0540), ATYAM MONIKA (20N71A0506), ADAMA PRANAY KUMAR (20N71A0503), MANDAVA SAIRAMYA (20N71A0541) in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technological University is a record of bonafied work carried out by them under my guidance and supervision. The results embodied in this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.


INTERNAL GUIDE

MR. A. RAMU
(Assistant professor)


HEAD OF THE DEPARTMENT

MR. K. PRAVEEN
(Associate professor)


EXTERNAL EXAMINER

CERTIFICATE

This is to certify that the project report entitled "AUTOMATED STUDENT REVIEW SYSTEM WITH COMPUTER VISION AND CONVOLUTIONAL NEURAL NETWORK" being submitted by Mr/Mrs SUNKOJU DHARANI (20N71A0565), PATLOLLA YASHWANTH (20N71A0552), MUDIGONDA PRAVEEN (21N75A0520), BATHURI SAI KIRAN (21N75A0502) in partial fulfillment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technological University is a record of bonafied work carried out by him under my guidance and supervision. The results embodied in this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.



INTERNAL GUIDE

MR G. JACOB JAYARAJ

(Assistant professor)



HEAD OF THE DEPARTMENT

MR KJ PRAVEEN

(Associate professor)

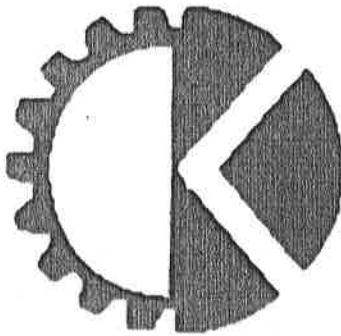


EXTERNAL EXAMINER

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU, Hyderabad)

Bowrampet(v), via Air force academy, Hyderabad-500043



CERTIFICATE

This is to certify that the project report entitled "**BEHAVIOURAL BIOMETRICS IDENTIFICATION BASED ON MACHINE LEARNING**" being submitted by Mr./Mrs. Y. PRANAVI (20N71A0574), G. NAVEEN (21N75A0507), SK. HARSHAD(20N71A0564), M. NAGARAJU (21N75A0515) partial fulfilment of the requirement for the award of the degree of Bachelor of technology in computer and science and engineering to the Jawaharlal Nehru Technology University is a record of bonafied work carried out by him under my guidance and supervision

The results embodied in this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.

INTERNAL GUIDE
MR.K. VENKATA SUBBAIAH

(professor)

HEAD OF THE DEPARTMENT
MR.K. PRAVEEN

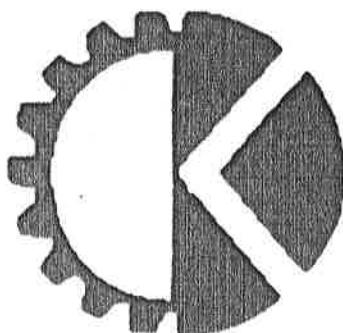
(Associate professor)

EXTERNAL EXAMINER

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU, Hyderabad)

Bowrampet(v), via Air force academy, Hyderabad-500043



CERTIFICATE

This is to certify that the project report entitled "**AGRICULTURE SOIL ANALYSIS, CLASSIFICATION AND CROP SUITABILITY RECOMMENDATION USING MACHINE LEARNING**" being submitted by Mr./Mrs. K. SAMJANA (20N71A0528) D.LATHA(20N71A0519) CH.BHARATH (20N71A0515) A.KISHORE (20N71A0507) partial fulfilment of the requirement for the award of the degree of Bachelor of technology in computer and science and engineering to the Jawaharlal Nehru Technology University is a record of bonafied work carried out by him under my guidance and supervision

The results embodied in this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.


INTERNAL GUIDE

MR.G. SRINIVAS

(Assistant professor)


HEAD OF THE DEPARTMENT

MR.K. PRAVEEN

(Associate professor)


EXTERNAL EXAMINER

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

**(Affiliated to JNTUH, Hyderabad) Bowrampet(v), Via Force Academy
Hyderabad-500043**



CERTIFICATE

This to certify that the project report entitled "**Efficient Approach for Land Registration using Blockchain Technology**" is a Bonafide record of the project work done and submitted by G.Pavithra(20N71A0522), M.Lakshmi Priyanka (20N71A0537), A.Nikhil kumar (20N71A0501), or the partial fulfillment of the requirement for the award of B.Tech. Degree in **COMPUTER SCIENCE AND ENGINEERING**, JNTUH University Hyderabad, for the academic year 2023-2024

INTERNAL GUIDE

Mr. K. PRAVEEN
(Assistant Professor)

HEAD OF THE DEPARTMENT

Mr. K. PRAVEEN
(Assistant Professor)

EXTERNAL EXAMINER

CERTIFICATE

This is to certify that the project report entitled "AUTOMATIC ENGLISH ESSAY SCORING ALGORITHM USING MACHINE LEARNING" being submitted by Mr/Mrs GANGONI VISHNU VARDHAN (20N71A0521), KANDOOR SNEHA (20N71A0529), KOLLA CHANDAN (20N71A0533), BATTULA SAI (20N71A0508) in partial fulfillment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technological University is a record of bonafied work carried out by him under my guidance and supervision. The results embodied in this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.

Vasavi
INTERNAL GUIDE
Mrs VASAVI
(Assistant Professor)

Kipraveen
HEAD OF THE DEPARTMENT
MR KIPRAVEEN
(Associate professor)

S. M
EXTERNAL EXAMINER

CERTIFICATE

This is to certify that the project report entitled **RANSOMWARE CLASSIFICATION AND DETECTION WITH MACHINE LEARNING ALGORITHMS** Being submitted by Mr. R. ADITYA (20N71A0558), Mr. R. VEDHANTH (21N75A0522), Mrs. T.BHUVANESHWARI (21N75A0529), Mr. T. KURUMURTHI (20N71A0568) In particular fulfillment for the award of the Degree of Bachelors of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technological University is a record of bonafied work carried out by him under my guidance and supervision.

The results embodied in the project report have not been submitted to any other University or Institution for the award of any Degree or Diploma.

V. Suman
INTERNAL GUIDE

MR.V. SUMAN
(ASSISTANT PROFESSOR)

Prae
HEAD OF DEPARTMENT

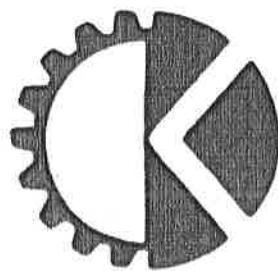
MR. K. PRAVEEN
(Associate Professor)

S M
EXTERNAL EXAMINER

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU, Hyderabad)

Bowrampet(v), via Air force academy, Hyderabad-75



CERTIFICATE

This is to certify that the project report entitled "**“DETECTING FAKE NEWS USING MACHINE LEARNING ALGORITHMS”**" being submitted by Mr/Mrs **CHAITANKER YASHWANTH (20N71A0513)**, **BUDDHARAJU LAKSHMI SATHVIKA (20N71A511)**, **PALLA ROHITH KUMAR (20N71A0551)**, **MAMINDLA RAGHU (20N71A0539)** in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technological University is a record of bonafied work carried out by him under my guidance and supervision.

The results embodied in this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.

INTERNAL GUIDE

DR K. VENKATA SUBBAIAH
(professor)

HEAD OF DEPARTMENT

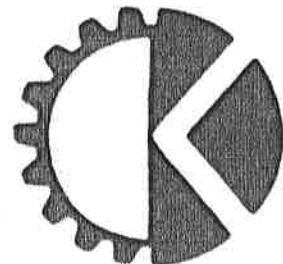
MR. K. PRAVEEN
(Associated professor)

EXTERNAL EXAMINER

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU, Hyderabad)

Bowrampet(v), via Air force academy, Hyderabad-75



CERTIFICATE

This is to certify that the project report entitled "**DETECTING FAKE NEWS USING MACHINE LEARNING ALGORITHMS**" being submitted by Mr/Mrs CHAITANKER YASHWANTH (20N71A0513), BUDDHARAJU LAKSHMI SATHVIKA (20N71A511), PALLA ROHITH KUMAR (20N71A0551), MAMINDLA RAGHU (20N71A0539) in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technological University is a record of bonafied work carried out by him under my guidance and supervision.

The results embodied in this project report have not been submitted to any other University or Institute for the award of any Degree or Diploma.

INTERNAL GUIDE

DR K. VENKATA SUBBAIAH
(professor)

HEAD OF DEPARTMENT

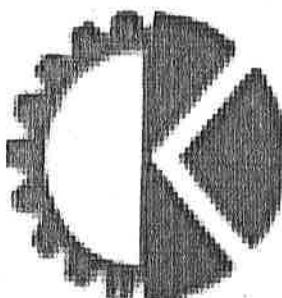
MR. K. PRAVEEN
(Associated professor)

EXTERNAL EXAMINER

CSM

DRK INSTITUTION OF SCIENCE AND TECHNOLOGY (Affiliated to JNTU,
Hyderabad)

Bowrampet (V), via Air Force Academy, Hyderabad-500043



CERTIFICATE

This is to certify that the project report entitled “DETECTING FAKE NEWS USING MACHINE LEARNING ALGORITHMS” has been submitted by T.VIJAY SEKHAR(21N75A6608),G.SUMITH(20N71A6606),G.PRAMODINI(20N71A6608), V.PRASHANTH(21N75A6607) in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science And Technology(AIML) of the Jawaharlal Nehru Technological University is a record of bonafied work carried out by him under my guidance and supervision.

Sowjanya
INTERNAL GUIDE

Mrs .N.SOWJANYA
(ASSOCIATEPROFESSOR)

M. Praveen
HEAD OF THE DEPARTMENT

M. Praveen
ASSOCIATE PROFESSOR

O.M.
EXTERNAL EXAMINER

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY
(Affiliated to JNTU, Hyderabad)
Bowrampet (v), via Air force academy ,Hyderabad-500043



CERTIFICATE

This is to certify that the project report entitled "**AUTOMATED RESUME SCREENING USING NLP**" being submitted by Mr. /Mrs. TASNEEM UNNISA (20N71A6636), N THARUN (20N71A6625), GUDURE NAVEEN (20N71A6607), G PRAGNYA (20N71A6629) in Partial fulfillments for the award of the Degree of Bachelor of Technology in computer science and engineering to the Jawaharlal Nehru Technological University is a cord of bonafide work carried out by him under my guidance and supervision.

The result embodied in this project report has not been submitted to any other University or Institute for the award for any Degree or Diploma.

INTERNAL GUIDE

Mr.G.SRINIVAS
(ASSISTANT PROFESSOR)

HEAD OF DEPARTMENT

Mr. K.PRAVEEN
(ASSOCIATE PROFESSOR)

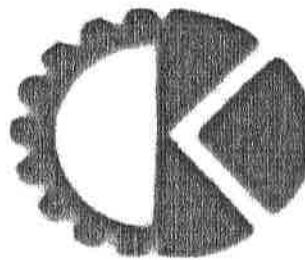
EXTERNAL EXAMINER

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTUH, Hyderabad)

Bowrampet (v), Via Force Academy

Hyderabad-500043



CERTIFICATE

This to certify that the project report entitled "**A METHODOLOGY FOR SECURITIES AND CRYPTOCURRENCY TRADING USING EXPLORATORY DATA ANALYSIS AND ARTIFICIAL INTELLIGENCE**" is a bonafide record of the project work done and submitted by P SAITEJA (20N71A6630), ANITHA KUMARI (20N71A6602), A PRAVEEN KUMAR (21N75A6601), P PRAMEELA (21N75A6606). For the partial fulfilment the requirement for the award of B.Tech. Degree in **COMPUTER SCIENCE ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)**, JNT University Hyderabad, for the academic year 2023-2024

Srujana
INTERNAL GUIDE

Mrs. V SRUJANA
(ASSISTANT PROFESSOR)

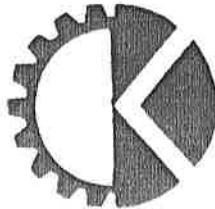
HEAD OF THE DEPARTMENT

MR. K. PRAVEEN

(ASSOCIATE PROFESSOR)


EXTERNAL EXAMINER

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY
(Affiliated to JNTU, Hyderabad)
Bowrampet (v), via Air force academy ,Hyderabad-500043



CERTIFICATE

This is to certify that the project report entitled "DEEPMACHINES CREATION AND DETECTION USING DEEP LEARNING" being submitted by

K. SONI (20N71A6614)
N. ARUN (20N71A6624)
N.SAI CHARAN (20N71A6623)
Y. SRIKANTH (20N71A6637)

Partial fulfillments for the award of the Degree of Bachelor of Technology in computer science and engineering to the Jawaharlal Nehru Technological University is a cord of bonafide work carried out by him under my guidance and supervision. The result embodied in this project report has not been submitted to any other University or Institute for the award for any Degree or Diploma.

INTERNAL GUIDE

Mr. G. SRINIVAS
(ASSISTANT PROFESSOR)

HEAD OF DEPARTMENT

M. R. PRAVEEN

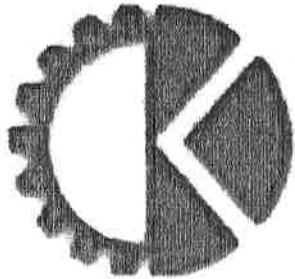
(ASSOCIATE PROFESSOR)

EXTERNAL EXAMINER

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU, Hyderabad)

Bowrampet(v), via Air force academy, Hyderabad-500043



CERTIFICATE

This is to certify that the project report entitled "**A PECULIAR IMAGE ENCRYPTION TECHNIQUE FOR MOBILE APPLICATION**" being submitted by Mr./Mrs. N.CH.S.K. AKASH (20N71A6627), M.SARITHA (20N71A6616), M. JEEVAN (20N71A6618), G.PRALAJ KUMAR (20N71A6604) in partial fulfillment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering (AI&ML) to the Jawaharlal Nehru Technological University is a record of bonafide work carried out by him under my guidance and supervision.

The results embodied in this project report have not been submitted to any other University or Institute for the award for any Degree or Diploma.


INTERNAL GUIDE

Dr. K. VENKATA SUBBAIAH
(ASSISTANT PROFESSOR)

HEAD OF DEPARTMENT


Mr. K. PRAVEEN
(ASSOCIATE PROFESSOR)

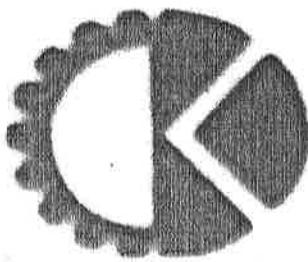

EXTERNAL EXAMINER

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTUH, Hyderabad)

Bowrampet (v), Via Force Academy

Hyderabad-500043



CERTIFICATE

This to certify that the project report entitled "**PREDICTING FLIGHT DELAYS WITH ERROR CALCULATION USING MACHINE LEARNED CLASSIFIERS**" is a bonafiderecord of the project work done and submitted by AFSHIYA TAHREEN (20N71A6601) B.CHANDRAKALA (21N75A6602) S.AHAMMAD RAZA (20N71A6633) S.NAGARAJU (20N71A6635). For the partial fulfilment the requirement for the award of B.Tech. Degree in **COMPUTER SCIENCE ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)**, JNT University Hyderabad, for the academic year 2023-2024


INTERNAL GUIDE

Mrs. A.RAMU
(ASSISTANT PROFESSOR)


HEAD OF THE DEPARTMENT

MR. K. PRAVEEN

(ASSOCIATE PROFESSOR)


EXTERNAL EXAMINER

CSD

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTUH, Hyderabad)

Bowrampet(v), Via Force Academy

Hyderabad-500043

CERTIFICATE



This to certify that the project report entitled "**The Impact And Response Of Artificial Intelligence On Theory Of Enterprise Management**" is a bonafide record of the project work done and submitted by **V.RACHANA (21N75A6707), P.LOKESH (20N71A6708), K.RAJESH (20N71A6703), K.SWATHI (20N71A6704), N.SATHVIK (20N71A6707)**, For the partial fulfillment of the requirement for the award of B.Tech. Degree in **COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)**, JNTUH for the academic year 2023-2024

Sowjanya
INTERNAL GUIDE
N.SOWJANYA
(Assistant Professor)

HEAD OF THE DEPARTMENT
K.PRAVEEN
(Associate Professor)

EXTERNAL EXAMINAR

DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTUH, Hyderabad)

Bowrampet(v), Via Force Academy

Hyderabad-500043

CERTIFICATE



This to certify that the project report entitled "**An intelligent approach for food recipe rating prediction using machine learning**" is a bonafide record of the project work done and submitted by **J.RAJESHWARI(20N71A6702), RM.ABHISHEK ANAND(20N71A6709), L.HANISH(20N71A6706), S.RAKESH (20N71A6711)**, For the partial fulfillment of the requirement for the award of B.Tech. Degree in **COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)**, JNTUH for the academic year 2023-2024


INTERNAL GUIDE
G.JACOB
(Assistant Professor)


HEAD OF THE DEPARTMENT
K.PRAVEEN
(Associate Professor)


EXTERNAL EXAMINAR

CERTIFICATE

This to certify that the project report entitled "**THE ROLE OF ARTIFICIAL INTELLIGENCE IN DEMAND FORECASTING**" is a Bonafide record of the project workdone and submitted by **K.JAWAHAR JOVAH (20N71A6705), A.VIGNESHWARAO(20N71A6701), S.GNANA DEEPTI(21N75A6703), K.VIVEK VARDHAN REDDY (21N75A6702), T. POOJITHA (21N75A6705)** or the partial fulfillment of the requirement for the award of B.Tech. Degree in **COMPUTER SCIENCE AND ENGINEERING(DATA SCIENCE)** , JNTUH University Hyderabad, for the academic year 2023-2024

INTERNAL GUIDE


K. PRAVEEN

(Associate Professor)

HEAD OF THE DEPARTMENT

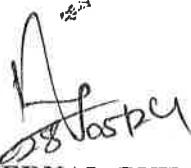

K. PRAVEEN

(Associate Professor)


EXTERNAL EXAMINER

CERTIFICATE

This to certify that the project report entitled "**SENTIMENTS DETECTION FOR AMAZON PRODUCT REVIEWS**" is a Bonafide record of the project work done and submitted by **VEERABOINA PRAVALIKA 20N71A6712, SAI KRISHNA REDDY 20N71A6710, KASARAM NEHA 20N75A6701** For the partial fulfillment of the requirement for the award of B.Tech. Degree in **DATA SCIENCE**, JNTUH University Hyderabad, for the academic year 2023-2024.


INTERNAL GUIDE

Mr.G.SRINIVAS
(Assistant Professor)


HEAD OF THE DEPARTMENT

Mr.K.PRAVEEN
(Assistant Professor)


EXTERNAL EXAMINAR



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY HYDERABAD - 500045

Mobile: +91-9000711890, +91-8790711899, FAX: 08418-211522, Website: www.drik.edu.in

(Approved by AICTE, Affiliated to JNTUH)

DATE: 12-08-2024

CERTIFICATE

This is certify that the Project Report entitled "**A STUDY ON HR RECRUITMENT AND SELECTION PROCESS OVERVIEW**" BY "**SUMA KIRANMAI**" 22N71E0046 submitted in partial fulfillment of the requirements for the post graduate degree of **MASTER OF BUSINESS ADMINISTRATION** of "**DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**" Affiliated to **JNTU HYDERABAD**, during the academic year 2022-2024 is a bonafide record of work carried out under the guidance and supervision of Assistant Professor **MR. P. RAKESH**.

Internal Guide

(Mr. P.Rakesh)
Assistant Professor

HOD / MBA

(Dr. P. Prasanthi)
Associate Professor

External Examiner

(Dr. K. Venkata Subbaiah)
Professor



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website: www.drkiit.edu.in

(Approved by AICTE, Affiliated to JNTUH)

DATE: 12-08-2024

CERTIFICATE

This is certify that the Project Report entitled "A MAJOR PROJECT REPORT AT TRAINING ON DEVELOPMENT" BY "JANDHA SRAVANI" 22N71E0047, submitted in partial fulfillment of the requirements for the post graduate degree of MASTER OF BUSINESS ADMINISTRATION of "DRK INSTITUTE OF SCIENCE AND TECHNOLOGY" Affiliated to JNTU HYDERABAD, during the academic year 2022-2024 is a bonafide record of work carried out under the guidance and supervision of Assistant Professor MR. P. RAKESH.

A handwritten signature consisting of a stylized 'P' and a diagonal line.

Internal Guide

(Mr. P.Rakesh)
Assistant Professor

A handwritten signature of 'P. Prasanthi'.

HOD / MBA

(Dr. P. Prasanthi)
Associate Professor

A handwritten signature consisting of a wavy line and the letters 'R.P.'.

External Examiner

A handwritten signature of 'KVS'.

Principal

(Dr. K. Venkata Subbaiah)
Professor



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website : www.drkist.edu.in

(Approved by AICTE, Affiliated to JNTUH)

DATE: 12-08-2024

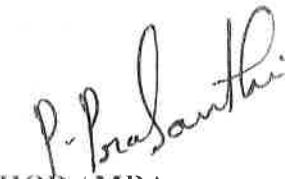
CERTIFICATE

This is certify that the Project Report entitled "**A STUDY ON PERFORMANCE APPRAISAL EFFECTIVENESS ANALYSIS**" BY "**KARKE GOUTHAMI**"
22N71E0062, submitted in partial fulfillment of the requirements for the post graduate degree
of **MASTER OF BUSINESS ADMINISTRATION** of "**DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**" Affiliated to **JNTU HYDERABAD**, during the academic year 2022-2024 is a bonafide record of work carried out under the guidance and supervision of Assistant Professor **Mr. P.RAKESH**


Internal Guide

(Mr. P. RAKESH)

Assistant Professor


Dr. P. Prasanthi
HOD / MBA

Dr. P. Prasanthi

Associate Professor


External Examiner


Principal

(Dr. K. Venkata Subbaiah)



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website : www.drkist.edu.in

(Approved by AICTE, Affiliated to JNTUH)

DATE : 12-08-2024

CERTIFICATE

This is certify that the Project Report entitled "**A STUDY OF CASH MANAGEMENT**" BY
"JAMALPUR AKSHARA" 22N71E0063, submitted in partial fulfillment of the
requirements for the post graduate degree of **MASTER OF BUSINESS
ADMINISTRATION** of "**DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**"
Affiliated to **JNTU HYDERABAD**, during the academic year 2022-2024 is a bonafide record
of work carried out under the guidance and supervision of Associate Professor Dr.P.Prasanthi

Internal Guide

(Your Guide Name)
Assistant Professor

HOD / MBA

(Dr. P. Prasanthi)
Associate Professor

External Examiner

Principal

(Dr. K. Venkata Subbaiah)
Professor



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website : www.drkist.edu.in
(Approved by AICTE, Affiliated to JNTUH)

DATE: 12-08-2024

CERTIFICATE

This is certify that the Project Report entitled "**A STUDY ON EMPLOYEE SAFETY AND MEASURES**" BY "**SHAIKH ALFHAS**" 22N71E0057, submitted in partial fulfillment of the requirements for the post graduate degree of **MASTER OF BUSINESS ADMINISTRATION** of "**DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**" Affiliated to **JNTU HYDERABAD**, during the academic year 2022-2024 is a bonafide record of work carried out under the guidance and supervision of Assistant Professor **Mr. P. RAKESH**.

A handwritten signature consisting of a stylized 'P' and 'R' intertwined.

Internal Guide

(Mr. P. RAKESH)

Assistant Professor
Professor

A handwritten signature consisting of a stylized 'P' and 'P' intertwined.

HOD / MBA

(Dr. P. Prasanthi)

Associate

A handwritten signature consisting of a stylized 'P' and 'R' intertwined.

A handwritten signature consisting of a stylized 'K' and 'V' intertwined.

Principal

(Dr. K. Venkata Subbaiah)

Professor



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

Mobile: +91-9000711899, +91-8790711899, FAX:08418-242522, Website: www.drkist.edu.in

(Approved by AICTE, Affiliated to JNTUH)

DATE: 12-08-2024

CERTIFICATE

This is to certify that the Project carried out at "AEGIS" BY "T.SWAPNA" 22N71E0058, submitted in partial fulfilment of the requirements for the post graduate degree of **MASTER OF BUSINESS ADMINISTRATION** of **DRK INSTITUTE OF SCIENCE AND TECHNOLOGY** Affiliated to **JNTUH HYDERABAD**, during the academic year 2023-2024 is a bonafide record of work carried out under the guidance and supervision of Assistant professor. **MR.P.RAKESH**

Internal Guide

MR.P.RAKESH)

Assistant Professor

HOD/ MBA

(Dr. P. Prasanthi)

Associate Professor

External Examiner
Principal

(Dr. K. Venkata Subbaiah)

Professor



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website : www.drkist.edu.in

(Approved by AICTE, Affiliated to JNTUH)

DATE : 12-08-2022

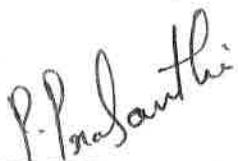
CERTIFICATE

This is certify that the Project Report entitled **ABSENTEEISM ON EMPLOYEES AT
“VALUE ADD KNOWLEDGE SERVICES PRIVATE LIMITED (VAK)” 22N71E0061,**
submitted in partial fulfillment of the requirements for the post graduate degree of **MASTER OF
BUSINESS ADMINISTRATION** of “**DRK INSTITUTE OF SCIENCE AND
TECHNOLOGY**” Affiliated to **JNTU HYDERABAD**, during the academic year 2022-2024
is a bonafide record of work carried out under the guidance and supervision of Assistant Professor

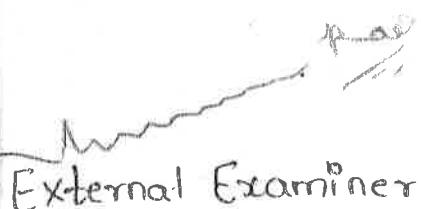
Mr. P. Rakesh

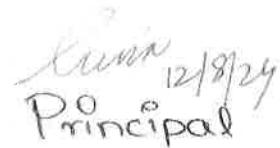

Internal Guide

(P.Rakesh)
Assistant Professor


Dr. Prasanthi
HOD/MBA

(Dr. Prasanthi)
Associate Professor


External Examiner


Principal

(Dr. K. Venkata Subbaiah)



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

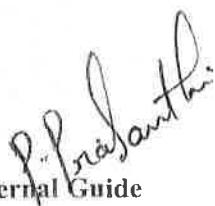
Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website: www.drkist.edu.in

(Approved by AICTE, Affiliated to JNTUH)

DATE : 12-08-2024

CERTIFICATE

This is Certify that the Project Report entitled "**FOREIGN EXCHANGE AND ITS RISK MANAGEMENT**" BY "**PANDALA SHARATH GOUD**" 22N71E0055, submitted in partial fulfillment of the requirements for the post graduate degree of **MASTER OF BUSINESS ADMINISTRATION** of "**DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**" Affiliated to **JNTU HYDERABAD**, during the academic year 2022-2024 is a Bonafide record of work carried out under the guidance and supervision of Assistant Professor **Dr. P. PRASHANTHI**



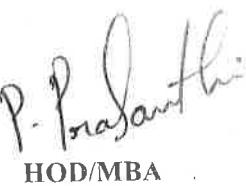
Internal Guide

Dr. P. Prashanthi

Associate Professor



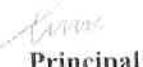
External Examiner



HOD/MBA

Dr. P. Prashanthi

Associate Professor



Principal

Dr. K. Venkata Subbaiah
Professor



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website : www.drit.ac.in
(Approved by AICTE, Affiliated to JNTUH)

DATE: 12-08-2024

CERTIFICATE

This is certify that the Project Report entitled "A STUDY ON CAPITAL STRUCTURE" BY "BODDU SRINIVAS" 22N71E0006, submitted in partial fulfillment of the requirements for the post graduate degree of MASTER OF BUSINESS ADMINISTRATION of "DRK INSTITUTE OF SCIENCE AND TECHNOLOGY" Affiliated to JNTU HYDERABAD, during the academic year 2022-2024 is a bonafide record of work carried out under the guidance and supervision of Assistant Professor MRS. KAVITHA DASARI.

Internal Guide
15/08/24

(MRS. KAVITHA DASARI)
Assistant Professor
Professor

HOD / MBA
Dr. P. Prasanthi
15/08/24

(Dr. P. Prasanthi)
Associate

External Examiner

Principal
15/08/24

(Dr. K. Venkata Subbaiah)
Professor



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website: www.drkiit.com

(Approved by AICTE, Affiliated to JNTUH)

DATE : 12-08-2024

CERTIFICATE

This is certify that the Project Report entitled "FINANCIAL PERFORMANCE OF
CATERING INDUSTRY BY KAVITHA DASARI (MBA)" submitted in partial
fulfillment of the requirements for the post graduate degree of **MASTER OF BUSINESS
ADMINISTRATION** of "DRK INSTITUTE OF SCIENCE AND TECHNOLOGY"
Affiliated to JNTU HYDERABAD, during the academic year 2022-2024 is a bonafide record
of work carried out under the guidance and supervision of Associate Professor **Mrs. Kavitha
Dasari.**

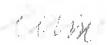

Internal Guide

(Mrs. Kavitha Dasari)
Associate Professor,


HOD / MBA

(Dr. P. Prasanthi)
Associate Professor


External Examiner


Principal

(Dr. K. Venkata Subbaiah)
Professor



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website : www.drkiost.ac.in

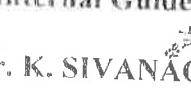
(Approved by AICTE, Affiliated to JNTUH)

DATE :

CERTIFICATE

This is certify that the Project Report entitled "**CONSUMER PERCEPTION TOWARDS ELECTRIC VEHICLES FOUR WHEELER**" BY "**MAMIDI MOUNIKA**" **22N71E0021**, submitted in partial fulfillment of the requirements for the post graduate degree of **MASTER OF BUSINESS ADMINISTRATION** of "**DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**" Affiliated to **JNTU HYDERABAD**, during the academic year 2020-2022 is a bonafide record of work carried out under the guidance and supervision of Assistant Professor **Mr. K. SIVANAGU**.


Internal Guide


Mr. K. SIVANAGU
Assistant Professor


Dr. P. PRASHANTHI
HOD / MBA

(Dr. P. PRASHANTHI)
Associate Professor


External Examiner


Principal

(Dr. K. VENKATA SUBBAIAH)
Professor



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website : www.drkinstitutes.com
(Approved by AICTE, Affiliated to JNTUH)

DATE : 12-08-2024

CERTIFICATE

This is certify that the Project Report entitled "INNOVATION IN FINANCIAL DECISIONS IN THE FIELD OF MANAGEMENT AND INVESTMENT DECISIONS" BY "NAGINNUORI GIRIDAR RAJ" 22N71E0029, submitted in partial fulfillment of the requirements for the post graduate degree of **MASTER OF BUSINESS ADMINISTRATION** of "DRK INSTITUTE OF SCIENCE AND TECHNOLOGY"

Affiliated to **JNTU HYDERABAD**, during the academic year 2022-2024 is a bonafide record of work carried out under the guidance and supervision of Associate Professor **Mrs. Kavitha Dasari.**

Internal Guide

(Mrs. Kavitha Dasari)
Assistant Professor

HOD / MBA

(Dr. P. Prasanthi)
Associate Professor

External Examiner

Principal

(Dr. K. Venkata Subbaiah)
Professor



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website : www.drik.edu.in

(Approved by AICTE, Affiliated to JNTUH)

DATE:

CERTIFICATE

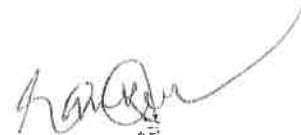
This is certify that the Project Report entitled "**A STUDY ON EFFECT OF INDUSTRIAL RELATIONS ON THE QUALITY OF WORKMEN**" BY "**MULAKALA PUSHYA**" 22N71E0026, submitted in partial fulfillment of the requirements for the post graduate degree of **MASTER OF BUSINESS ADMINISTRATION** of "**DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**" affiliated to **JNTU HYDERABAD**, during the academic year 2020-2022 is a bonafide record of work carried out under the guidance and supervision of Assistant Professor **Mr. P. BHASKAR REDDY.**

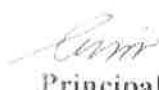

Internal Guide

Mr. P. BHASKAR REDDY
Assistant Professor


HOD / MBA

(Dr. P. PRASHANTHI)
Associate Professor


External Examiner


Principal

(Dr. K. VENKATA SUBBIAH)
Professor



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website: www.drik.edu.in

(Approved by AICTE, Affiliated to JNTUH)

DATE : 12-08-2024

CERTIFICATE

This is certify that the Project Report entitled "A STUDY ON LOAN AND ADVANCE"

BY "M. MOHAN" 22ND160027, submitted in partial fulfillment of the requirements for the post graduate degree of **MASTER OF BUSINESS ADMINISTRATION** of "**DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**" Affiliated to **JNTU HYDERABAD**, during the academic year 2022-2024 is a bonafide record of work carried out under the guidance and supervision of Associate Professor **Mrs. Kavitha Dasari**.

Internal Guide

(Mrs. Kavitha Dasari)
Assistant Professor

HOD MBA

(Dr. P. Prasanthi)
Associate Professor

External Examiner
Principal

(Dr. K. Venkata Subbaiah)
Professor



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (A), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website: www.drit.edu.in

(Approved by AICTE, Affiliated to JNTUH)

DATE: 12-08-2024

CERTIFICATE

This is certify that the Project Report entitled "**TRAINING AND EVALUTION**" BY
"NAGENDLA BHARGAVI" 22N71E0053, submitted in partial fulfillment of the
requirements for the post graduate degree of **MASTER OF BUSINESS
ADMINISTRATION** of "**DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**"

Affiliated to JNTU HYDERABAD, during the academic year 2020-2022 is a bonafide record
of work carried out under the guidance and supervision of Assistant Professor **Mr. P.
RAKESH.**

Internal Guide

(Mr. P. RAKESH)
Assistant Professor

Dr. P. Prasanthi

HOD / MBA

(Dr. P. PRASANTHI)
Associate Professor

External Examiner

Principal

(Dr. K. Venkata Subbaiah)
Professor



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website : www.drkist.edu.in

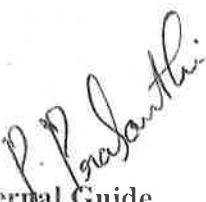
(Approved by AICTE, Affiliated to JNTUH)

DATE :

CERTIFICATE

This is certify that the Project Report entitled "**A STUDY ON CREDIT RISK MANAGEMENT**" BY "**K. AJAY**" 22N71E0049, submitted in partial fulfillment of the requirements for the post graduate degree of **MASTER OF BUSINESS ADMINISTRATION** of "**DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**" **Affiliated to JNTU HYDERABAD**, during the academic year 2022-2024 is a bonafide record of work carried out under the guidance and supervision of Associate Professor

Dr. P. Prasanthi.



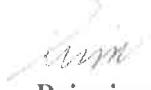
Internal Guide

(Dr. P. Prasanthi)
Associate Professor



HOD / MBA

(Dr. P. Prasanthi)
Associate Professor


External Examiner
Principal

(Dr. K. Venkata Subbaiah)
Professor



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

Mobile: +91-9000711899, +91-8790711899, FAX: 0818-242522, Website:

(Approved by AICTE Affiliated to JNTUH)

DATE : 12-08-2024

CERTIFICATE

This is certify that the Project Report entitled “THE DIGITAL ADVANTAGE: INNOVATIONS IN MARKETING STRATEGIES” BY “DEVARAYA LALITHA” 22N71E0009, submitted in partial fulfillment of the requirements for the post graduate degree of MASTER OF BUSINESS ADMINISTRATION of “DRK INSTITUTE OF SCIENCE AND TECHNOLOGY” Affiliated to JNTU HYDERABAD, during the academic year 2022-2024 is a bonafide record of work carried out under the guidance and supervision of Assistant Professor MR. K. SIVANAGU.

K. Siva Naga,
Internal Guide 15/08/2024

(MR.K.SIVANAGU)
Assistant Professor

External Examiner

P. Prasanthi
15/08/24
HOD / MBA

(Dr. P. Prasanthi)
Associate Professor

15/08/24
Principal

(Dr. K. Venkata Subbaiah)
Professor

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BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

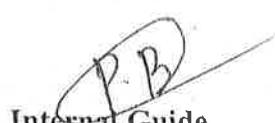
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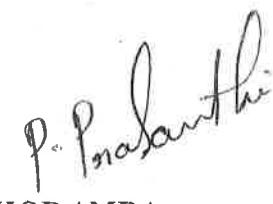
DATE : 12-08-2024

CERTIFICATE

This is certify that the Project Report entitled "**HIMALAYA WELLNESS COMPANY**"
BY "**VALLAKATHI LAKSHMI PRASANNA 22N71E0041**", submitted in partial
fulfillment of the requirements for the post graduate degree of **MASTER OF BUSINESS
ADMINISTRATION** of "**DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**"
Affiliated to JNTU HYDERABAD, during the academic year 2020-2022 is a bonafide
record of work carried out under the guidance and supervision of Assistant Professor **Mr. P.
BHASKAR REDDY**.


Internal Guide

P. BHASKAR REDDY


HOD / MBA

(Dr. P. Prashanthi)


External Examiner


Principal
(Dr. K. Venkata Subbaiah)
Professor



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website : www.drik.edu.in

(Approved by AICTE, Affiliated to JNTUH)

DATE: 12-08-2024

CERTIFICATE

This is certify that the Project Report entitled "**A STUDY OF EMPLOYEES ON COMPETENCY MAPPING**" BY "**PONNADA VEERA VINEETHA**" 22N71E0033, submitted in partial fulfillment of the requirements for the post graduate degree of **MASTER OF BUSINESS ADMINISTRATION** of "**DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**" **Affiliated to JNTU HYDERABAD**, during the academic year 2022-2024 is a bonafide record of work carried out under the guidance and supervision of Assistant Professor **Mr. P. BHASKAR REDDY**.

A handwritten signature of Mr. P. Bhaskar Reddy.

Internal Guide

(Mr. P. BHASKAR REDDY)
Assistant Professor

A handwritten signature of Dr. P. Prasanthi.

HOD / MBA

(Dr. P. Prasanthi)
Associate Professor

A handwritten signature of Dr. K. Venkata Subbaiah.

External Examiner

A handwritten signature of Dr. K. Venkata Subbaiah.

Principal

(Dr. K. Venkata Subbaiah)
Professor



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BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

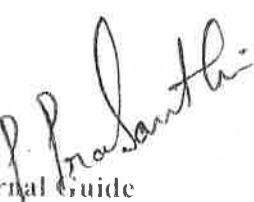
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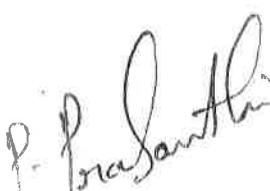
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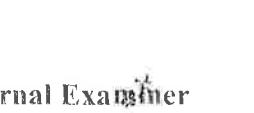
This is certify that the Project Report entitled "INVESTOR ANALYSIS OF ONLINE TRADING" BY "SPATOLEKA ANWAR SUBBAIY REDDY" 22N110032 submitted in partial fulfillment of the requirements for the post graduate degree of **MASTER OF BUSINESS ADMINISTRATION** of "**DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**" Affiliated to **JNTU HYDERABAD**, during the academic year 2022-2024 is a bonafide record of work carried out under the guidance and supervision of Associate Professor **DR. P. PRASANTHI**.


Internal Guide

(Dr. P. Prasanthi)
Associate Professor


HOD / MBA

(Dr. P. Prasanthi)
Associate Professor


External Examiner


Principal

(Dr. K. Venkata Subbaiah)
Professor



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPLI (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500047

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website:

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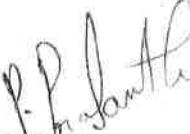
DATE: 12-08-2024

CERTIFICATE

This is certify that the Project Report entitled "**A STUDY ON QUALITY OF WORK LIFE BALANCE ON EMPLOYEES**" BY "**PADALA SUSHMAA**" 22N71E0031, submitted in partial fulfillment of the requirements for the post graduate degree of **MASTER OF BUSINESS ADMINISTRATION** of "**DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**" Affiliated to **JNTU HYDERABAD**, during the academic year 2022-2024 is a bonafide record of work carried out under the guidance and supervision of Assistant Professor **Mr. P. BHASKAR REDDY**.


Internal Guide

(Mr. P. BHASKAR REDDY)
Assistant Professor
Professor


HOD / MBA

(Dr. P. Prasanthi)
Associate


External Examiner


Principal

(Dr. K. Venkata Subbaiah)
Professor



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET(V) VIA AIRFORCE ACADEMY, HYDERABAD - 500043

Mobile: +91-9000711899, +91-8290711899, FAX: 08413-24-1111, Website: www.drkiit.org

(Approved by AICTE, Affiliated to JNTUH)

DATE: 12-8-2024

CERTIFICATE

This is to certify that the Project carried out at "ACCENTURE" BY "BANDROLU MAHESHWARI" 22N71E0005, submitted in partial fulfilment of the requirements for the post graduate degree of MASTER OF BUSINESS ADMINISTRATION of "DRK INSTITUTE OF SCIENCE AND TECHNOLOGY" Affiliated to JNTUH HYDERABAD, during the academic year 2023-2024 is a bonafide record of work carried out under the guidance and supervision of Assistant Professor Ms.SUSEELA GRACE PADMA.

Internal Guide

(MS.SUSEELA GRACE PADMA)

Assistant Professor

HOD/ MBA

(Dr. P. Prasanthi)

Associate Professor

External Examiner

Principal

(Dr. K. Venkata Subbaiah)

Professor



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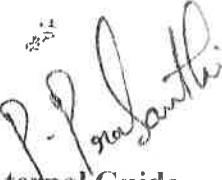
Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website : www.driso.in

(Approved by AICTE, Affiliated to JNTUH)

DATE : 12-08-2024

CERTIFICATE

This is certify that the Project Report entitled "**OPERATING CASH FLOW IN MANUFACTURING INDUSTRY**" BY "**MS. N. SATYA KALYANI**" 22N71E0030, submitted in partial fulfillment of the requirements for the post graduate degree of **MASTER OF BUSINESS ADMINISTRATION** of "**DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**" Affiliated to **JNTU HYDERABAD**, during the academic year 2022-2024 is a bonafide record of work carried out under the guidance and supervision of Associate Professor **Dr. P. PRASANTHI**.

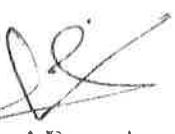

Internal Guide

Dr. P. Prasanthi

Associate Professor


HOD / MBA

Dr. P. Prasanthi


External Examiner


Principal

(Dr. K. Venkata Subbaiah)

Professor



BOWRAMPET (V) VIA AIRFORCE ACADEMY HYDERABAD - 500043

Mobile: +91-9000711899, FAX: 08418-242522, Website www.drkist.edu.in

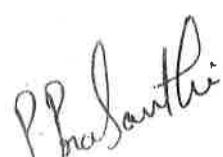
(Approved by AICTE, Affiliated to JNTUH)

DATE: 12.08.2024

CERTIFICATE

This is certify that the Project Report entitled "**A STUDY ON EFFECTIVENESS OF AGRICULTURE INSURANCE W.R.T TELANGANA STATE**" AT "**KOTAK SECURITIES LIMITED**" 22N71E0036, submitted in partial fulfillment of the requirements for the post graduate degree of **MASTER OF BUSINESS ADMINISTRATION** of "**DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**" Affiliated to **JNTU HYDERABAD**, during the academic year 2022-2024 is a bonafide record of work carried out under the guidance and supervision of Associate Professor **Dr.P.Prasanthi**.


Internal Guide
(Dr. P. Prasanthi)
Associate Professor


HOD / MBA
(Dr. P. Prasanthi)
Associate Professor


External Examiner


Principal

(Dr. K. Venkata Subbaiah)



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website: www.drkinst.edu.in
(Approved by AICTE, Affiliated to JNTUH)

DATE : 12-08-2024

CERTIFICATE

This is certify that the Project Report entitled "EMPLOYEE ABSENTEEISM AT HERITAGE FOODS" BY "AFROZ KHAN" 22N71E0001, submitted in partial fulfillment of the requirements for the post graduate degree of **MASTER OF BUSINESS ADMINISTRATION** of "DRK INSTITUTE OF SCIENCE AND TECHNOLOGY" Affiliated to JNTU HYDERABAD, during the academic year 2022-2024 is a bonafide record of work carried out under the guidance and supervision of Associate Professor Ms. SUSHEELA GRACE PADMA.

Internal Guide

Ms. SUSHEELA GRACE PADMA
Associate Professor

P. Prasanthi
15/08/24
HOD / MBA

(Dr. P. PRASANTHI)
Associate Professor

External Examiner

K. Venkata Subbaiah
Principal

(Dr. K. Venkata Subbaiah)
Professor



DRK INSTITUTE OF SCIENCE AND TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043
Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website: www.drik.edu.in

Approved by AICTE & Affiliated to JNTUH

DATE : 12-08-2024

CERTIFICATE

This is certify that the Project Report entitled "**A STUDY ON THE EFFECTIVENESS OF REWARD SYSTEM ON MOTIVATIONAL LEVEL OF EMPLOYEES**" BY "**BALAKKA SHERANYA**"
22N71E0003, submitted in partial fulfillment of the requirements for the post graduate degree of **MASTER OF BUSINESS ADMINISTRATION** of "**DRK INSTITUTE OF SCIENCE AND TECHNOLOGY**"
Affiliated to JNTU HYDERABAD, during the academic year 2022-2024 is a bonafide record of work carried out under the guidance and supervision of Assistant Professor **MS.Suseela Grace Padma**.

Internal Guide

(MS.SUSEELA GRACE PADMA)

Assistant Professor

Prasanthi
Dr. Prasanthi | 15/08/24
HOD / MBA

(Dr. Prasanthi)

Associate Professor

External Examiner

Venkata Subbiah
Dr. K. Venkata Subbiah | 15/08/24
Principal

(Dr. K. Venkata Subbiah)
Professor