

A/s - A1

A-A1

(An ISO 14001:2015 Certified Institution)

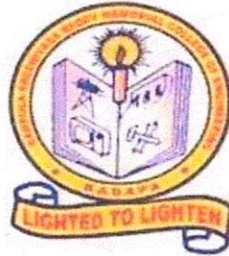
**K.S.R.M COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**

(Accredited by NAAC & NBA, New Delhi)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

KADAPA - 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



CERTIFICATE

This is to certified that the project report entitled "ONLINE RESULTS PORTAL" is being submitted by CHENNURU JAGADEESWAR REDDY (209Y1A0542), CHALLA RENU SRI (209Y1A0537), CHENNU REDDY RAVINDRA KUMAR (209Y1A0541), DUDYALA VASUDEVA (209Y1A0552), GOCHI YOGALAKSHMI (209Y1A0558) to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of "BACHELOR OF TECHNOLOGY" in "COMPUTER SCIENCE AND ENGINEERING" is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

*G L K*

**Project Guide**

**Dr. G SUNEEL KUMAR** MTech., Ph.D.

*V Venkata Ramana*  
**Project Co-ordinator**

**Dr. V Venkata Ramana**  
Professor

*V Lokeswara Reddy*  
**Head of the Department**

**Dr. V. LOKESWARA REDDY**  
M.Tech., Ph.D.,  
Professor & HOD  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

Date: 30/04/2024

Internal Examiner

*R. S. Rao 30/4/24*  
External Examiner

As - B1

A-B1

(An ISO 14001:2015 Certified Institution)

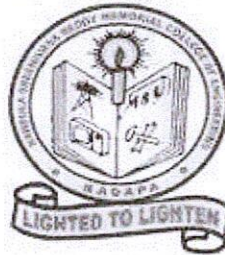
**K.S.R.M COLLEGE OF ENGINEERING  
(AUTONOMOUS)**

(Accredited by NAAC & NBA, New Delhi)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

KADAPA - 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**




**CERTIFICATE**

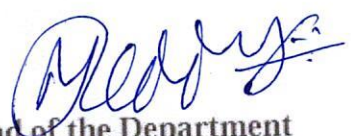
This is to certified that the project report entitled "FORGERY DETECTION OF BANK NOTES USING DEEP LEARNING" is being submitted by GANJIKUNTA MADHAVI (209Y1A0557), DANDUBOINA SRIKANTH(209Y1A0546), BOYA OBULESH(209Y1A0529), BADUGU NITHISH KUMAR(209Y1A0515), BELDARI SHAIK HUBAIR (209Y1A0523), GURRAM ANIL KUMAR(209Y1A0566) to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of "BACHELOR OF TECHNOLOGY" in "COMPUTER SCIENCE AND ENGINEERING" is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

Project Guide

**Dr.V.Lokeswara Reddy** M.Tech., Ph.D.

  
Project Coordinator  
**Dr. V. Venkata Ramana**  
Professor

Head of the Department

  
**Dr. V. LOKESWARA REDDY**  
Professor & HoD M.Tech., Ph.D.,

Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

Date: 30/4/2024

Internal Examiner

  
External Examiner

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**  
 (Accredited by NAAC & NBA, New Delhi)  
 (Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
 KADAPA – 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**




**CERTIFICATE**

This is to certified that the project report entitled “**Drug Recommendation System based on Sentiment Analysis of Drug Reviews using Machine Learning**” is being submitted by **CHAGALAMARRI NAVITHA (209Y1A0534)**, **ANCHALA NIHARIKA (209Y1A0507)**, **GURRAMKONDA UMAR FAROOK (209Y1A0568)**, **DAILE HEGESWAR (209Y1A0544)**, **BASIREDDY PRANAY KUMAR REDDY (209Y1A0521)**, **BIKKA JASWANTH KUMAR (209Y1A0524)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period of 2023 - 2024.

  
**Project Guide**

**Dr. K. Srinivasa Rao M.Tech., Ph.D.**

  
**Project Co-ordinator**  
**Dr.V. Venkata Ramana**  
**Professor**

  
**Head of the Department**  
**Dr. V Lokeswara Reddy**  
**Professor & HOD**  
**Dr. V. LOKESWARA REDDY**  
 M.Tech., Ph.D.,  
 Professor & HOD CSE  
 K.S.R.M. College of Engineering (Autonomous)  
 KADAPA - 516 005.

Date: 30/04/2024

Internal Examiner

  
 External Examiner

(An ISO 14001:2015 Certified Institution)

**K.S.R.M COLLEGE OF ENGINEERING**

**(AUTONOMOUS)**

**(Accredited by NAAC & NBA, New Delhi)**

**(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)**

**KADAPA - 516 005 (A.P.)**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled “ **FRAUDULENT ACTIVITY DETECTION IN ONLINE PAYMENTS USING MACHINE LEARNING ALGORITHMS** ” is being submitted by **BOYAPATI SHANTHI LAKSHMI (209Y1A0530), BALIGOLLA BHAVANA (209Y1A0518), GUNDE ANUSHA (209Y1A0564), DUDEKULA UMAR FAROOQ (209Y1A0551), BATHENA KASHYAP SHIVA VARDHAN(209Y1A0522)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period 2023- 2024.

**Project Guide**

**Dr. V. VENKATA RAMANA M.Tech., (Ph.D).**

**Project Co-ordinator**

**Dr. V Venkata Ramana**

**Professor**

**Head of the Department**

**Dr. V Lokeswara Reddy**

**Professor & HOD**

**Dr. V. LOKESWARA REDDY**

**M.Tech., Ph.D.,**

**Professor & HOD CSE**

**K.S.R.M. College of Engineering (Autonomous)**

**KADAPA - 516 005.**

**Date: 30/04/2024**

**Internal Examiner**

**External Examiner**

A/s-BA

(An ISO 14001:2015 Certified Institution)

# K.S.R.M COLLEGE OF ENGINEERING

(AUTONOMOUS)

(Accredited by NAAC & NBA, New Delhi)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

KADAPA – 516 005 (A.P.)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

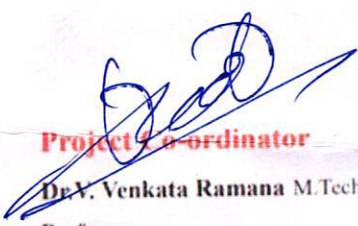



### CERTIFICATE

This is to certified that the project report entitled “**FLOOD FORECASTING MODEL USING FEDERATED LEARNING AND DEEP LEARNING**” is being submitted by **ANKIREDDY LIKHITA REDDY(209Y1A0511)**, **ANGADI LAVANYA (209Y1A0510)**, **GUDURU RAM MOHAN REDDY (209Y1A0563)**, **ALAMURU SAINATHREDDY(209Y1A0502)**, **CHALLA MANIKANTANATHA REDDY (209Y1A0536)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

  
**Project Guide**

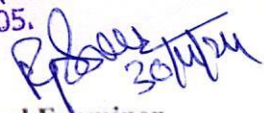
**Dr. S. Nageswara Rao** M.Tech., Ph.D

  
**Project Co-ordinator**  
**Dr.V. Venkata Ramana** M.Tech., Ph.D.  
Professor

  
**Head of the Department**  
**Dr. V. LOKESWARA REDDY.**  
Professor & HOD  
M.Tech., Ph.D.,  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous),  
KADAPA - 516 005.

Date: 30/04/2024

Internal Examiner

  
External Examiner

(An ISO 14001:2015 Certified Institution)

**K.S.R.M COLLEGE OF ENGINEERING**

(AUTONOMOUS)

(Accredited by NAAC &amp; NBA, New Delhi)

(Approved by AICTE, New Delhi &amp; Affiliated to JNTUA, Ananthapuramu)

KADAPA – 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING****CERTIFICATE**

This is to certified that the project report entitled “**PREDICTION OF USED CAR PRICES USING ARTIFICIAL NEURAL NETWORKS AND MACHINE LEARNING**” is being submitted by **AVULA VANI (209Y1A0513), DARS JAIKONDAL RAO (209Y1A0548), GUNIVANDLA ALIVELU (209Y1A0565), BANDA VEERESH (209Y1A0519), AVULA ASHWITH (209Y1A0512)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

**Project Guide**

**Dr. V. VENKATA RAMANA** M.Tech., Ph.D.

**Project Co-ordinator**

**Dr. V. Venkata Ramana** M.Tech., Ph.D.  
Professor

**Head of the Department**

**Dr. V. Lokeswara Reddy** M.Tech., Ph.D.  
**Dr. V. LOKESWARA REDDY**  
Professor & HOD  
M.Tech., Ph.D.,  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005

Date: 30/04/2024

Internal Examiner

External Examiner

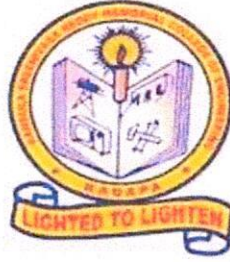
(An ISO 14001:2015 Certified Institution)

**K.S.R.M COLLEGE OF ENGINEERING  
(AUTONOMOUS)**

(Accredited by NAAC & NBA, New Delhi)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu) KADAPA – 516 005  
(A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project entitled “**KNEE OSTEOARTHRITIS DETECTION USING DEEP LEARNING**” is being submitted by **DADI PRAVEEN KUMAR (209Y1A0543), GURRAM KAVYA (209Y1A0567), GONUGUGUNTLA SANTOSH (209Y1A0560), CHALLA BHUMIKA (209Y1A0535), DANDU AJAY(209Y1A0545)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPU TER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

**Project Guide**

**Smt. B. MANORAMA DEVI** M. Tech., (Ph.D.)

**Project Co-ordinator**

**Dr. V Venkata Ramana**  
Professor

**Head of the Department**

**Dr. V. LOKESWARA REDDY**  
Professor & HOD  
M. Tech., Ph.D.,  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

Date: 30/04/2024

Internal Examiner

External Examiner

*R. Prasad*  
30/4/24

A/S - B7

(An ISO 14001:2015 Certified Institution)

# K.S.R.M COLLEGE OF ENGINEERING

(AUTONOMOUS)

(Accredited by NAAC & NBA, New Delhi)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

KADAPA – 516 005 (A.P.)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certified that the project report entitled “**BRAIN TUMOR DETECTION AND CLASSIFICATION ON MRI IMAGES USING DEEP LEARNING TECHNIQUES**” is being submitted by **GAJJALA MAHESWAR REDDY (209Y1A0554)**, **CHENCHU MAHESH (209Y1A0538)**, **DULLA LAKSHMI SWETHA REDDY (209Y1A0553)**, **ALLADU NANDINI (209Y1A0503)**, **DARAPUNENI BHARATH KUMAR (209Y1A0547)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

**Project Guide**

**Smt. B. Gouri M.Tech., (Ph.D.)**

**Project Co-ordinator**

**Dr. V. Venkata Ramana M.Tech., Ph.D.**  
Professor

**Head of the Department**

**Dr. V. Lokeswara Reddy M.Tech., Ph.D.**

**Dr. V. LOKESWARA REDDY**  
M.Tech., Ph.D.,

Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

Date: 30/04/2024

Internal Examiner

External Examiner



A/S - BS

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
(AUTONOMOUS)  
(Accredited by NAAC & NBA, New Delhi)  
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
KADAPA – 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled “A NOVEL SECURE AND ROBUST ENCRYPTION SCHEME FOR MEDICAL VIDEOS, IMAGES, AND REPORTS” is being submitted by **G.VENKATA KIREETI(209Y1A0562)**, **B.NAVYA SRI(209Y1A0526)**, **G.VAMSI KRISHNA(209Y1A0555)**, **D.NIRANJAN REDDY(209Y1A0550)**, **A.GOWTHAM KUMAR REDDY (209Y1A0506)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “BACHELOR OF TECHNOLOGY” in “COMPUTER SCIENCE AND ENGINEERING” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

*Riyaz Banu*  
**Project Guide**

**Smt. S.RIYAZBANU M.Tech., (Ph.D)**

*Dr. V. Venkata Ramana*  
**Project Co-ordinator**

**Dr.V. Venkata Ramana, M.Tech., Ph.D.**

**Professor**

*Dr. V. Lokeswara Reddy*  
**Head of the Department**

**Dr.V .Lokeswara Reddy, M.Tech.,Ph.D.**

**Professor & HOD**

**Dr. V. LOKESWARA REDDY**

**M.Tech., Ph.D.,**

**Professor & HOD CSE**

**K.S.R.M. College of Engineering (Autonomous)**

**KADAPA - 516 005.**

**Date: 30/04/2024**

**Internal Examiner**

*Dr. V. Lokeswara Reddy*  
**External Examiner**

**30/4/24**

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**  
(Accredited by NAAC & NBA, New Delhi)  
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
KADAPA – 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled “An Application of Deep Learning Algorithm For Automatic Detection of Unexpected Accidents Under poor CCTV Monitoring Conditions in Tunnels” is being submitted by GONGATI GEETHASRI(209Y1A0559), BUKKE MOUNIKA (209Y1A0532), ANDELA MOUNIKA CHAVALI (209Y1A0509), GUTAVULA DEEKSHITHA (209Y1A0569), GANDHAM SAI PRADEEP KUMAR REDDY(209Y1A0556) to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “BACHELOR OF TECHNOLOGY” in “COMPUTER SCIENCE AND ENGINEERING” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

**Project Guide**

**Sri. Y. PRASADA REDDY** M.Tech. *Prasad*

*[Signature]*  
**Project Co-ordinator**  
**Dr.V. Venkata Ramana**  
Professor

*[Signature]*  
**Head of the Department**  
**Dr. V. Lokeswara Reddy**  
**Dr. V. LOKESWARA REDDY**  
Professor & HOD  
M.Tech., Ph.D.,  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005. *[Signature]* 30/4/24

Date: 30/04/2024

Internal Examiner

External Examiner

(An ISO 14001:2015 Certified Institution)

**K.S.R.M COLLEGE OF ENGINEERING**

**(AUTONOMOUS)**

(Accredited by NAAC & NBA, New Delhi)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

**KADAPA – 516 005 (A.P.)**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled “**PREDICTION OF CRIME HOTSPOTS USING MACHINE LEARNING ALGORITHMS**” is being submitted by **CHENNUBOINA PRAVEENA (209Y1A0540), ALLURU GANGADHAR (209Y1A0505), CHENNA RANGANAYAKULU (209Y1A0539), GOPIREDDY DHAVALSWARA REDDY (209Y1A0561), ABBINENI GOWTHAM (209Y1A0501)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

  
**Project Guide**

**Smt. V. Sudha M.Tech., (Ph.D.),**

  
**Project Co-ordinator**

**Dr.V. Venkata Ramana M.Tech., Ph.D.,**  
Professor

  
**Head of the Department**

**Dr.V. Lokeshwara Reddy M.Tech., Ph.D.,**  
Professor & HOD M.Tech., Ph.D.,  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

Date: 30/04/2024

Internal Examiner

  
External Examiner

A/S - B11

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
(AUTONOMOUS)  
(Accredited by NAAC & NBA, New Delhi)  
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
KADAPA - 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled "**HELMET DETECTION AND NUMBER PLATE EXTRACTION**" is being submitted by **D.SAITEJA(209Y1A0549),B.RAJU(209Y1A0520), C.V.ASHWIN KUMAR(209Y1A0533),A.SIVA KRISHNA(209Y1A0514),B.ANIL KUMAR REDDY (209Y1A0528)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of "**BACHELOR OF TECHNOLOGY**" in "**COMPUTER SCIENCE AND ENGINEERING**" is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

*Sri Md. Rahmathulla*  
**Project Guide**

**Sri Md.Rahmathulla MTech.**  
Assistant Professor

*Dr. V Venkata Ramana*  
**Project Co-ordinator**  
**Dr.V Venkata Ramana**  
Professor

*Dr. V Lokeswara Reddy*  
**Head of the Department**

**Dr. V Lokeswara Reddy**

**Dr. V. LOKESWARA REDDY**

M.Tech., Ph.D.,  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

Date: 30/04/2024

Internal Examiner

*Dr. V Lokeswara Reddy*  
30/4/24  
External Examiner

A/S - B12

(An ISO 14001:2015 Certified Institution)

**K.S.R.M COLLEGE OF ENGINEERING**  
(AUTONOMOUS)

(Accredited by NAAC & NBA, New Delhi)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

KADAPA - 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is certified that the project report entitled "**ONLINE GRIEVANCE REDRESSAL SYSTEM**" is being submitted by **ANCHALA SNEHA LATHA(209Y1A0508)**, **ALLE KUSUMA(209Y1A0504)**, **BOLLI NEELIMA(209Y1A0527)**, **BAIRUGONDA PAVAN KALYAN(209Y1A0516)**, **BALANENI NANDA KISHORE(209Y1A0517)** to K.S.R.M. College of Engineering(AUTONOMOUS), Kadapa in partial fulfillment of the requirements for the award of degree of "**BACHELOR OF TECHNOLOGY**" in "**COMPUTER SCIENCE AND ENGINEERING**" is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

**Project Guide**

**Sri. S. Khaja Khizar, M.Tech.,(Ph.D.)**  
Assistant Professor

**Project Co-ordinator**

**Dr. V Venkata Ramana M.Tech., Ph.D.,**  
Professor

**Head of the Department**

**Dr. V Lokeswara Reddy M.Tech., Ph.D.,**  
**Dr. V. LOKESWARA REDDY**  
Professor & HOD  
M.Tech., Ph.D.,  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

Date : 30/04/2024

Internal Examiner

External Examiner

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**  
 (Accredited by NAAC & NBA, New Delhi)  
 (Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
 KADAPA – 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled entitled “KSRMCE OCCASION CRAFTERS” is being submitted by “PULIMI KANAKA PRAVALLIKA(209Y1A05D4), PULIMI KANAKA KEERTHI (209Y1A05D3), POLU ASWINI(209Y1A05C9), PORALLA THANUSHA(209Y1A05D1) , PONNA SYAMALA(209Y1A05D0), RACHAGALLA SUVIDHA(209Y1A05D6) to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “BACHELOR OF TECHNOLOGY” in “COMPUTER SCIENCE AND ENGINEERING” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

*G. Suneel Kumar*  
**Project Guide**

**Dr. G. SUNEEL KUMAR** M.Tech., Ph.D.,

Assistant Professor, Dept. of ECE

*Dr. V Venkata Ramana*  
**Project Co-ordinator**

Dr.V Venkata Ramana  
 Professor

*Dr. V Lokeswara Reddy*  
**Head of the Department**

Dr.V Lokeswara Reddy

**Dr. V. LOKESWARA REDDY**  
 Professor & HOD  
 M.Tech., Ph.D.,

Professor & HOD CSE  
 K.S.R.M. College of Engineering (Autonomous)  
 KADAPA - 516 005.

Date: 30/04/2024

Internal Examiner

External Examiner

*Subhash Reddy*

(An ISO 14001:2015 Certified Institution)

**K.S.R.M COLLEGE OF ENGINEERING**

**(AUTONOMOUS)**

(Accredited by NAAC & NBA, New Delhi)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

**KADAPA - 516 005 (A.P.)**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled "**KSRM CONNECT APP**" is being submitted by **L THARUN (209Y1A0589)**, **K. JAYASREE (209Y1A0579)**, **K. HARSHITHA (209Y1A0584)**, **M. VISHNU PRABU (209Y1A0592)**, **N. UMA MAHESWARI DEVI (209Y1A05B2)**, **P. SAI KRISHNA REDDY (209Y1A05B9)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of "**BACHELOR OF TECHNOLOGY**" in "**COMPUTER SCIENCE AND ENGINEERING**" is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

  
**Project Guide**

**Dr. G. SUNEEL KUMAR** M.Tech., Ph.D.  
Assistant Professor, Dept. of ECE

  
**Project Co-ordinator**  
**Dr. V Venkata Ramana**  
Professor

  
**Head of the Department**

**Dr. V Lokeswara Reddy**  
Professor & HOD  
**Dr. V. LOKESWARA REDDY**  
M.Tech., Ph.D.,  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

Date: 30/04/2024

Internal Examiner

  
External Examiner

B/S - B1

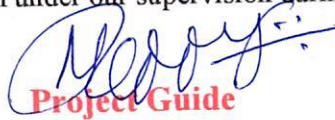
(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
(AUTONOMOUS)  
(Accredited by NAAC & NBA, New Delhi)  
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
KADAPA - 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**




**CERTIFICATE**

This is to certified that the project report entitled "FACEWALLET: SEAMLESS MEDIA TRANSFERS WITH MACHINE LEARNING BASED FACIAL RECOGNITION" is being submitted by KAKARLA SAI KRUPA (209Y1A0575), KURUBA AKHILA (209Y1A0587), POSA VENKATA NIKHIL (209Y1A05D2), ONTERU PRATHYUSH RAYALU (209Y1A05B4) to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of "BACHELOR OF TECHNOLOGY" in "COMPUTER SCIENCE AND ENGINEERING" is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

  
Project Guide

**Dr. V. LOKESWARA REDDY, M.Tech., Ph.D.**

  
Project Co-ordinator  
**Dr. V. Venkata Ramana, M.Tech., Ph.D.**  
Professor

  
Head of the Department  
**Dr. V. Lokeswara Reddy, M.Tech., Ph.D.**  
Professor & HOD  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

Date: 30/04/2024 Internal Examiner

  
External Examiner



B/S - B2

(An ISO 14001:2015 Certified Institution)

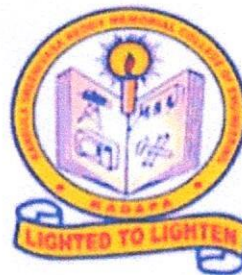
**K.S.R.M COLLEGE OF ENGINEERING  
(AUTONOMOUS)**

(Accredited by NAAC & NBA, New Delhi)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

KADAPA - 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled "BLOCKCHAIN BASED VERIFICATION OF EDUCATIONAL AND PROFESSIONAL CERTIFICATES USING PYTHON" is being submitted by **PALLA SHIRISHA(209Y1A05B7)**, **MOPURI NAVANESWAR(209Y1A05A0)**, **KUMMETHA CHAITANYA(209Y1A0586)**, **KATAKAM HARSHA NITHIN(209Y1A0578)**, to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of "BACHELOR OF TECHNOLOGY" in "COMPUTER SCIENCE AND ENGINEERING" is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

**Project Guide**

**Dr. K. SRINIVASA RAO** MTech., Ph.D.

**Project Co-ordinator**

**Dr. Venkata Ramana**  
Professor

**Head of the Department**  
**Dr. W. LOKESWARA REDDY**  
M.Tech., Ph.D.,  
Professor & HOD

Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

Date: 30/04/2024

Internal Examiner

External Examiner

(An ISO 14001:2015 Certified Institution)

**K.S.R.M COLLEGE OF ENGINEERING**  
(AUTONOMOUS)

(Accredited by NAAC &amp; NBA, New Delhi)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
KADAPA - 516 005 (A.P.)**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING****CERTIFICATE**

This is to certified that the project report entitled "DETECTION OF FAKE PROFILES IN ONLINE SOCIAL NETWORKS USING MACHINE LEARNING ALGORITHMS" is being submitted by K.ANKITHA (209Y1A0588), M.ADITHYA (209Y1A05A5), P.MANIDEEP REDDY (209Y1A05C4), K.PRASANTH(209Y1A0574) to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of "BACHELOR OF TECHNOLOGY" in "COMPUTER SCIENCE AND ENGINEERING" is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024

**Project Guide**

*B. Swetha*  
B.Swetha M.Tech.,(Ph.D.,)  
Assistant Professor,CSE

**Project Co-ordinator**

*Dr. V. Venkata Ramana*  
Dr.V. Venkata Ramana, M.Tech.,Ph.D.,  
Professor, CSE

**Head of the Department**

*Dr. V. Lokeshwara Reddy*  
Dr. V. Lokeshwara Reddy, M.Tech.,Ph.D.,  
Professor & HOD  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

Date: 30/04/2024

External Examiner

*Internal Examiner*  
Internal Examiner

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
 (AUTONOMOUS)  
 (Accredited by NAAC & NBA, New Delhi)  
 (Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
 KADAPA – 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled “**CYBERBULLYING DETECTION IN TWITTER SOCIAL MEDIA PLATFORM**” is being submitted by **MUDDANA NANDINI (209Y1A05A3), KASIREDDY VARSHINI (209Y1A0577), PALLA VENKATA MANOJ (209Y1A05B8), N.S.S.DATTATREYA REDDY (209Y1A05B3)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

*[Signature]*  
 22/04/24  
**Project Guide**

**Dr.S.Nageswara Rao, M.Tech, Ph.D.**

*[Signature]*  
**Project Co-ordinator**

**Dr.V. Venkata Ramana, M.Tech., Ph.D.**  
 Professor

*[Signature]*  
**Head of the Department**

**Dr. V. Lokeswara Reddy, M.Tech, Ph.D.**  
**Dr. V. LOKESWARA REDDY**  
 Professor & HOD  
 M.Tech., Ph.D.,  
 Professor & HOD CSE  
 K.S.R.M. College of Engineering (Autonomous)  
 KADAPA - 516 005.

Date: 30/04/2024

**Internal Examiner**

*[Signature]*  
**External Examiner**

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
 (AUTONOMOUS)  
 (Accredited by NAAC & NBA, New Delhi)  
 (Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
 KADAPA – 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled “ **AUTOMATIC QUESTION PAPER GENERATION SYSTEM**” is being submitted by **KODAVATH REVATHI(209Y1A0580), PEDAMALA BHARATH (209Y1A05C7), KOLIMI SHAIK FAZIL (209Y1A0581), PATHAN ZAFRULLA KHAN (209Y1A05C6)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

*[Signature]*  
**Project Guide**

**Dr. V. VENKATA RAMANA** MTech., Ph.D.

*[Signature]*  
**Project Co-ordinator**  
**Dr. V. Venkata Ramana**  
 Professor

*[Signature]*  
**Head of the Department**  
**Dr. V. Lokeswara Reddy** Ph.D.,  
 Professor & HOD CSE  
 K.S.R.M. College of Engineering (Autonomous)  
 KADAPA - 516 005.

**Date:** 30/04/2024

**Internal Examiner**

*[Signature]*  
**External Examiner**

Batch no: 06  
C.S.E - B/Sec

(An ISO 14001:2015 Certified Institution)

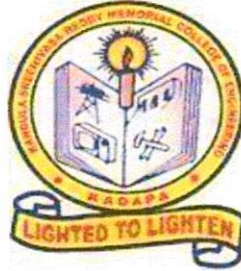
**K.S.R.M COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**

(Accredited by NAAC & NBA, New Delhi)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

KADAPA- 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled “PREDICTION OF CO2 EMISSION IN VEHICLES USING MACHINE LEARNING” is being submitted by **RAJPUROHIT KRISHNAPAL SINGH(209Y1A05D8), MUCHUMARRI SOPHIYA(209Y1A05A2), MARIPATI PAVANI(209Y1A0598), PATAN SHUJJATH ALIKHAN(209Y1A05B5), MUGOLLA SAI CHAITHANYA( 169Y1A0570)** to K.S.R.M.College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a Bonafede record of the project work carried out by them under our supervision during the period 2023-2024.

**Project Guide**

**B. SWETHA**, M.Tech.,( Ph.D.,)

Assistant professor,CSE

**Project Co-ordinator**

**Dr.V. Venkata Ramana**, M.tech,Ph.D.,

Professor,CSE

**Head of the Department**

**Dr. V. Lokeswara Reddy** M.tech,Ph.D.,

**Dr. V. LOKESWARA REDDY**

Professor & HOD,CSE

M.Tech., Ph.D.,  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

DATE: 30/04/2024

Internal Examiner

External Examiner

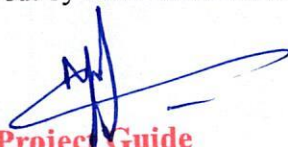
(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**  
 (Accredited by NAAC & NBA, New Delhi)  
 (Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
 KADAPA - 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

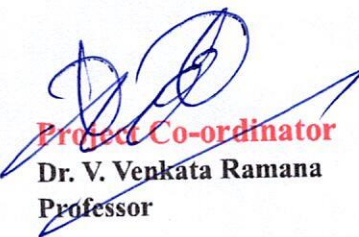



**CERTIFICATE**

This is to certified that the project report entitled **"TWO-FOLD MACHINE LEARNING APPROACH TO PREVENT AND DETECT IOT BOTNET ATTACKS"** is being submitted by **P. SUBBARAYUDU(209Y1A05D5), J. DHEERAJ(209Y1A0572), P. ARUN KUMAR(209Y1A05C0), K.JAGADEESH KALYAN KUMAR(209Y1A0583)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of **"BACHELOR OF TECHNOLOGY"** in **"COMPUTER SCIENCE AND ENGINEERING"** is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

  
**Project Guide**

**Sri N. J. Pramod Dhinakar, M.Tech., (Ph.D)**

  
**Project Co-ordinator**  
**Dr. V. Venkata Ramana**  
**Professor**

  
**Dr. V. LOKESWARA REDDY**  
**Dr. V. Lokeswara Reddy Ph.D.,**  
**Professor & HOD CSE**  
**K.S.R.M. College of Engineering (Autonomous)**  
**KADAPA - 516 005.**

Date: 30/04/2024

Internal Examiner

  
**External Examiner**

(An ISO 14001:2015 Certified Institution)

**K.S.R.M COLLEGE OF ENGINEERING  
(AUTONOMOUS)**

(Accredited by NAAC & NBA, New Delhi)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

KADAPA - 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled "AUTOMATIC MEDIA PLAYER FOR BLIND PEOPLE" is being submitted by JALLA ANUSHA(209Y1A0571), PANYAM HAMEENA BEEBI(209Y1A05C1), MALLAPPAGARI VARUN KUMAR(209Y1A0591), MUDE JAYA KISHORE NAIK(209Y1A05A4), to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of "BACHELOR OF TECHNOLOGY" in "COMPUTER SCIENCE AND ENGINEERING" is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

  
**Project Guide**

**Sri. Z. SHOBHA RANI** M.Tech., (Ph.D.)

  
**Project Co-ordinator**

**Dr. V Venkata Ramana**  
Professor

  
**Head of the Department**

**Dr. V Lokeswara Reddy**  
Professor & HOD

**Dr. V. LOKESWARA REDDY**  
M.Tech., Ph.D.,  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

Date: 30/04/2024

Internal Examiner

  
External Examiner

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**  
 (Accredited by NAAC & NBA, New Delhi)  
 (Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
 KADAPA - 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is the certified that the project report entitled "**EXAM PROCTORING SYSTEM USING MACHINE LEARNING**" is being submit by **RAGIMANU SIVAMAHAHENDRANATH(209Y1A05D7), REDDY VENU(209Y1A05D9), MANNEM SAI VENKATA AVINASH(209Y1A0596), MUTHI REDDY VEERA RAJA CHAKRADHAR(209Y1A05A8)**, to K.S.R.M. College of Engineering(AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of degree of "**BACHELOR OF TECHNOLOGY**" in "**COMPUTER SCIENCE AND ENGINEERING**" is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

*Anitha*  
**Project Guide**

**MISS. T. ANITHA, MTech.,**  
 Assistant Professor

*V.V.R.*  
**Project Co-ordinator**  
**Dr.V Venkata Ramana MTech.,Ph.D.,**  
 Professor

*Reddy*  
**Head of the Department**

**Dr. V Lokeswara Reddy MTech.,Ph.D.,**  
**Professor & HOD**  
**Dr. V. LOKESWARA REDDY**  
 M.Tech., Ph.D.,  
 Professor & HOD CSE  
 K.S.R.M. College of Engineering (Autonomous)  
 KADAPA - 516 005.

Date : 30/04/2024 Internal Examiner

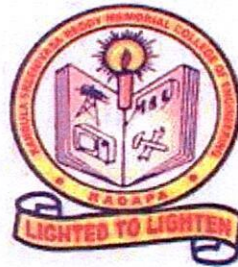
*Swk*  
 External Examiner



B/S - B10

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
(AUTONOMOUS)  
(Accredited by NAAC & NBA, New Delhi)  
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
KADAPA – 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled “**A ROAD ACCIDENT PREDICTION MODEL USING DATA MINING TECHNIQUES**” is being submitted by **M.CHENNA KESHAVA (209Y1A0594), J.RAMU (209Y1A0573), M.VINAY DATTA KRISHNA REDDY (209Y1A05A1), P.ANIRUDH REDDY(209Y1A05C3)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

*Nh-Rahm*  
**Project Guide**

**Sri MD.Rahmathulla M.Tech.,**

**Project Co-ordinator**

**Dr. V. Venkata Ramana, M.Tech., Ph.D**  
Professor

**Head of the Department**

**Dr. V. Lokeswara Reddy, M.Tech., Ph.D**

**DR. V. LOKESWARA REDDY**

**M.Tech., Ph.D.,**

**Professor & HOD CSE**

**K.S.R.M. College of Engineering (Autonomous)**  
**KADAPA - 516 005.**

Date: 30/04/2024

Internal Examiner

*W. R. Reddy*  
External Examiner

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
(AUTONOMOUS)  
(Accredited by NAAC & NBA, New Delhi)  
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
KADAPA – 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

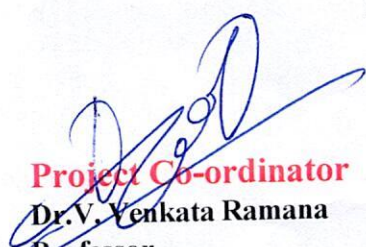


**CERTIFICATE**

This is to certified that the project report entitled “**DEEP FAKE VIDEO DETECTION USING DEEP LEARNING TECHNIQUES**” is being submitted by **PALLA BHOOMIKA(209Y1A05B6)**, **NAGAPPAGARI NIROOPA(209Y1A05B0)**, **MUMMADI JAYASIMHA REDDY(209Y1A05A7)**, **MARRIPALLI VEERA SIVA JASWANTH(209Y1A0599)**, **KARAPULLA YASWANTH SAI(209Y1A0576)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfillment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

**Project Guide** 

**Sri. S. KHAJA KHIZAR** MTech., (Ph.D)

  
**Project Co-ordinator**  
**Dr. V. Venkata Ramana**  
Professor

  
**Head of the Department**

**Dr. V. Lokeshwara Reddy**  
**Professor & HOD**  
M.Tech., Ph.D.,

Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005

Date: 30/04/2024

Internal Examiner

  
External Examiner

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**  
 (Accredited by NAAC & NBA, New Delhi)  
 (Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
 KADAPA - 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled “**STUDENTS PROJECT AND ACTIVITY MANAGEMENT PORTAL**” is being submitted by **MULLANGI NAGA SAHITYA (209Y1A05A6)**, **KOYILAKUNTLA MAHABOABI (209Y1A0585)**, **MAREMREDDY CHETANA REDDY (209Y1A0597)**, **MYNAM SIVA SAI PRASANNA (209Y1A05A9)**, **JAGARLAPUDI VENKATA SRI RAM (209Y1A0570)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

**Project Guide**

**Sri. S. KHAJA KHIZAR** M.Tech., (Ph.D)

**Project Co-ordinator**

**Dr. V. Venkata Ramana**  
 Professor

**Head of the Department**

**Dr. V. Lokeswara Reddy**  
 Professor & HOD

**Dr. V. LOKESWARA REDDY**  
 M.Tech., Ph.D.,

Professor & HOD CSE  
 K.S.R.M. College of Engineering (Autonomous)

**External Examiner**

Date: 30/04/2024

**Internal Examiner**

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**  
 (Accredited by NAAC & NBA, New Delhi)  
 (Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
 KADAPA - 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled "IMAGE DEBLURRING WITH CONVOLUTIONAL NEURAL NETWORKS(CNNs)" is being submitted by KOMMA SWATHI REDDY (209Y1A0582), NAGELL ASWITHA (209Y1A05B1), MANDALA SAYLU (209Y1A0595), MACHAROUTHU VASAVI (209Y1A0593), PATHAKOTA BHARGAV REDDY (209Y1A05C5) to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of "BACHELOR OF TECHNOLOGY" in "COMPUTER SCIENCE AND ENGINEERING" is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

*Passed*

**Project Guide**

**Sri. Y. PRASADA REDDY** M.Tech.,

*[Signature]*  
**Project Co-ordinator**  
**Dr. V. Venkata Ramana**  
 Professor

*[Signature]*  
**Head of the Department**

**Dr. V. Lokeswara Reddy**

**Y. LUKESWARA REDDY**

Professor & HOD

M.Tech., Ph.D.,

Professor & HOD CSE

K.S.R.M. College of Engineering (Autonomous)

KADAPA - 516 005.

Date: 30/04/2024 Internal Examiner

*[Signature]*  
 External Examiner

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
(AUTONOMOUS)  
(Accredited by NAAC & NBA, New Delhi)  
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
KADAPA – 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**





**CERTIFICATE**

This is to certified that the project report entitled “**INFRASTRUCTURE TEAM PROJECT – INVENTORY & REPOSITORY**” is being submitted by **SUNKARA MOHAMMED HUSSAIN(209Y1A05G4)**, **SHAIK MOHAMMED AMAAN(209Y1A05F0)**, **SYED AJAS BASHA(209Y1A05G6)**, **VELPUCHARLA VIGNESH KUMAR REDDY(209Y1A05I0)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

  
**Project Guide**

**Dr. G. SUNEEL KUMAR** M.Tech., Ph.D

  
**Project Co-ordinator**  
**Dr.V. Venkata Ramana**  
Professor

  
**Head of the Department**  
**Dr. V. Lokeswara Reddy**  
Professor & HOD  
**Dr. V. LOKESWARA REDDY**  
M.Tech., Ph.D.,  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonom)  
KADAPA - 516 005.  
**External Examiner**

**Date:** 30/04/2024      **Internal Examiner**

C-A4

E/S - A4

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
(AUTONOMOUS)  
(Accredited by NAAC & NBA, New Delhi)  
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
KADAPA - 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled "ONLINE REGISTRATION FOR KGCET" is being submitted by SYED SYED AMMAJI (209Y1A05G7), S. RAVI KRISHNA (209Y1A05G3), YARRANI LOKESH (209Y1A05I6), KUPPANI SAIKIRAN (219Y5A0509), U.DEEKSHA PHANEENDRA REDDY (209Y1A05H4) to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfillment of the requirements for the award of the degree of "BACHELOR OF TECHNOLOGY" in "COMPUTER SCIENCE AND ENGINEERING" is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

*G. Suneel Kumar*

**Project Guide**

**Dr. G. SUNEEL KUMAR** M.Tech , Ph.D.

Assistant Professor, ECE

*Dr. V Venkata Ramana*  
**Project Co-ordinator**  
Dr. V Venkata Ramana  
Professor

*Dr. V. Lokeswara Reddy*  
**Head of the Department**

**Dr. V. LOKESWARA REDDY**  
M.Tech., Ph.D.,  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

Date: 30/04/2024

Internal Examiner

External Examiner

(An ISO 14001:2015 Certified Institution)

**K.S.R.M COLLEGE OF ENGINEERING  
(AUTONOMOUS)**

(Accredited by NAAC &amp; NBA, New Delhi)

(Approved by AICTE, New Delhi &amp; Affiliated to JNTUA, Ananthapuramu)

KADAPA – 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING****CERTIFICATE**

This is to certified that the project report entitled “**MARKETING DATA ANALYZER-A WEB BASED INSIGHT TOOL**” is being submitted by **RAHIL AZAM SHAIK (209Y1A05F5)**, **NASEERUDDIN SHAIK (209Y1A05F3)**, **KHADERI SHAIK (209Y1A05E9)**, **YEDDULA SHANTAN (219Y5A0519)**, **SINGAMANANI MANOJ KUMAR (219Y5A0516)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

**Project Guide****Dr. V Lokeswara Reddy** M.Tech., Ph.D.

**Project Co-ordinator**  
**Dr. V Venkata Ramana**  
Professor

**Head of the Department**

**Dr. V Lokeswara Reddy****Dr. V. LOKESWARA REDDY**

M.Tech., Ph.D.,

Professor &amp; HOD CSE

K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

Date: 30/04/2024

Internal Examiner

External Examiner

c/s - 132

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
(AUTONOMOUS)  
(Accredited by NAAC & NBA, New Delhi)  
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
KADAPA – 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled “**KSRMCE SESSIONAL MARKS CARD APPLICATION**” Is being submitted by S.REAHANUMA(209Y1A05F6), S.HARISH KUMAR REDDY(219Y5A0515), R.SIVA KAMAKSHI (209Y1A05E0), B.TIRUMALESH(219Y5A0502), V.YESU RATHNAM (209Y1A05I2) to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

*Jan*  
**Project Guide**

**Sri A. Ramprakash Reddy** M.Tech.,

*Dr. V Venkata Ramana*  
**Project Co-ordinator**  
**Dr.V Venkata Ramana**  
Professor

*Dr. V. Lokeswara Reddy*  
**Head of the Department**  
**Dr.V Lokeswara Reddy**  
Professor & HOD  
**DR. V. LOKESWARA REDDY**  
M.Tech., Ph.D.,  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

**Date:** 30/04 2024

**Internal Examiner**

*fy*  
**External Examiner**



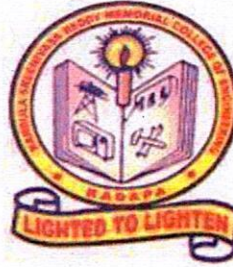
(An ISO 14001:2015 Certified Institution)

**K.S.R.M COLLEGE OF ENGINEERING  
(AUTONOMOUS)**

(Accredited by NAAC &amp; NBA, New Delhi)

(Approved by AICTE, New Delhi &amp; Affiliated to JNTUA, Ananthapuramu)

KADAPA - 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING****CERTIFICATE**

This is to certified that the project report entitled "Efficient Earthquake Prediction Using Machine Learning" is being submitted by **SHAIK SUMAIYA SADAF(209Y1A05F8), YARAVA SAI PREETHI(209Y1A05I5), VANAGANI LAKSHMINARAYANA(209Y1A05H6), THOTA NAGA PRANEETH(209Y1A05H1), SANGARAJU REDDY SAI VARMA(209Y1A05E4)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of "BACHELOR OF TECHNOLOGY" in "COMPUTER SCIENCE AND ENGINEERING" is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

**Project Guide****SRI. B. MAHESH REDDY** M.Tech.,(Ph.D).

Assistant Professor

**Project Co-ordinator****Dr.V. Venkata Ramana**  
Professor**Head of the Department****Dr.V. Lokeswara Reddy**

Professor &amp; HOD

**Dr. V. LOKESWARA REDDY**  
M.Tech., Ph.D.,

Professor &amp; HOD CSE

K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

Date: 30/04/2024

Internal Examiner

External Examiner

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
(AUTONOMOUS)  
(Accredited by NAAC & NBA, New Delhi)  
(Approved by AICTE, New Delhi & Affiliated to JNTUA,  
Ananthapuramu)  
KADAPA - 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled "MEDICAL CHATBOT INTEGRATED WITH NATURAL LANGUAGE PROCESSING AND VOICE ASSISTANCE" is being submitted by VEERAMREDDY MYNA(209Y1A05H9), SHAIK ZUBAIR AHMED(209Y1A05F9),JEERLA MADHU(219Y5A0507), VARRA VENAKATA LOKESHWAR REDDY(219Y5A0517), KANCHARLA HEMANTH(219Y5A0508) to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of "BACHELOR OF TECHNOLOGY" in "COMPUTER SCIENCE AND ENGINEERING" is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

**Project Guide**

**Sri G.B. VEERESH** M.C.A.(Ph.D.)

**Project Co-ordinator**

**Dr.V Venkata Ramana**  
Professor

**Head of the Department**

**Dr. V Lokeswara Reddy**

**Dr. V. LOKESWARA REDDY**  
M.Tech., Ph.D.,  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

Date: 30/04/2024

Internal Examiner

External Examiner

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**  
 (Accredited by NAAC & NBA, New Delhi)  
 (Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
 KADAPA – 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled “**BLOCKCHAIN BASED MANAGEMENT FOR ORGAN DONATION AND TRANSPLANTATION**” is being submitted by **S.VENUGOPAL REDDY(209Y1A05E5), V.PRATHYUSHA(209Y1A05I3), S.TIRUMALESH(219Y5A0513), T.UDAYKUMAR(209Y1A05G9), V.GANGA PRASAD(209Y1A05I1)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

**Project Guide**

**Smt. K. SUJANA KUMARI** M.Tech.,(Ph.D.)

**Project Co-ordinator**

**Dr.V Venkata Ramana**  
Professor

**Head of the Department**

**Dr.V Lokeswara Reddy**  
Professor & HOD

**Dr. V. LOKESWARA REDDY**

M.Tech., Ph.D.,  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005,

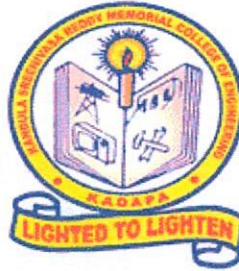
Date: 30/04/2024

Internal Examiner

External Examiner

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
(AUTONOMOUS)  
(Accredited by NAAC & NBA, New Delhi)  
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
KADAPA – 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled “**MULTI BANKING SYSTEM USING BLOCKCHAIN TECHNOLOGY**” is being submitted by **S. RISHITHA(209Y1A05G2),S. SRAVANTHI(209Y1A05E2),S. PREMAVATHI(209Y1A05E3), T.BHANUPRAKASH(209Y1A05H2) V.V.JAGADEESHWAR REDDY(209Y1A05I4)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

  
**Project Guide**

**Sri N. Venkata Siva Reddy** MTech., (Ph.D)

  
**Project Co-ordinator**

**Dr.V. Venkata Ramana** M.Tech, Ph.D.  
Professor

  
**Head of the Department**

**Dr.V. Lokeswara Reddy**  
Professor & HOD

**DR. V. LOKESWARA REDDY**  
500 915 M.Tech, Ph.D.  
(Autonomous) Engineering  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005  
**DR. V. LOKESWARA REDDY**

Date: 30/04/2024

Internal Examiner

External Examiner

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**  
 (Accredited by NAAC & NBA, New Delhi)  
 (Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
 KADAPA – 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**




**CERTIFICATE**

This is to certified that the project report entitled “**ONLINE SHOPPING WITH BARGAIN AND SECURED PAYMENTS**” is being submitted by **S. NAGA JYOTHI (209Y1A05G5), SHAIK ZUBAIRIA(209Y1A05G0), V. RAVI TEJA (209Y1A05H7), L. SANDEEP(219Y5A0510), B. SRIVATSAV (219Y5A0504)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

  
**Project Guide**

**Sri. P. SURESH KUMAR YADAV** M.Tech.

  
**Project Co-ordinator**  
**Dr.V. Venkata Ramana**  
 Professor

  
**Head of the Department**  
**Dr.V. Lokeswara Reddy**  
 Professor & HOD

**Dr. V. LOKESWARA REDDY**  
 M.Tech., Ph.D.,  
 Professor & HOD CSE  
 K.S.R.M. College of Engineering (Autonomous)  
 KADAPA - 516 005.

Date: 30/04/2024 Internal Examiner

External Examiner

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**  
 (Accredited by NAAC & NBA, New Delhi)  
 (Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
 KADAPA – 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled “**EFFICIENT RISK PREDICTION OF CARDIOVASCULAR DISEASE USING MACHINE LEARNING**” is being submitted by **YEKASI SWETHA(209Y1A05I7), YELLANURU HAMEEDABHANU(209Y1A05I8), YAGALA GURU LAKSHMI (219Y5A0518), VELLEPU SURESH(209Y1A05H5), GONGATI KOUSIK KUMAR REDDY(219Y5A0505)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of “**BACHELOR OF TECHNOLOGY**” in “**COMPUTER SCIENCE AND ENGINEERING**” is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

*Sri.G.B.Veeresh*  
**Project Guide**

**Sri.G.B.VEERESH** M.C.A.,(Ph.D.)  
 Assistant Professor, Dept. of CSE

*Dr.V.Venkata Ramana*  
**Project Co-ordinator**  
**Dr.V. Venkata Ramana**  
 Professor

*Dr.V.Lokeswara Reddy*  
**Head of the Department**  
**Dr. V. Lokeswara Reddy**  
 Professor & HOD

**Dr. V. LOKESWARA REDDY**  
 M.Tech., Ph.D.,  
 Professor & HOD CSE  
 K.S.R.M. College of Engineering (Autonomous)  
 KADAPA - 516 005.

Date: 30/04/2024

Internal Examiner

*Dr.V.Lokeswara Reddy*  
 External Examiner

C/S - B9

(An ISO 14001:2015 Certified Institution)

**K.S.R.M COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**

(Accredited by NAAC & NBA, New Delhi)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

KADAPA - 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled "MALICIOUS AND PHISHING URL DETECTION BASED ON MACHINE LEARNING TECHNIQUES" is being submitted by M.KALYAN(219Y5A0511), S.D. KHALIL BASHA(219Y5A0514), T.VENUGOPAL(209Y1A05H0), A.KULADEEP SAI(219Y5A0501), S.SALMAN(209Y1A05F7) to K.S.R.M College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of "BACHELOR OF TECHNOLOGY" in "COMPUTER SCIENCE AND ENGINEERING" is a bonafide of the project work carried out by them under our supervision during the period 2023-2024.

**Project Guide**

Smt. B. MANORAMA DEVI M.Tech.,(Ph.D)

**Project Co-ordinator**

Dr.V Venkata Ramana

Professor

**Head of the Department**

Dr.V Lokeswara Reddy

Professor & HOD

**Dr. V. LOKESWARA REDDY**

M.Tech., Ph.D.,

Professor & HOD CSE

K.S.R.M. College of Engineering (Autonomous)

KADAPA - 516 005.

Date: 30/04/2024

Internal Examiner

External Examiner

C/S - BIO

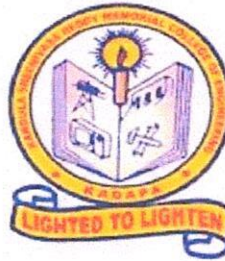
(An ISO 14001:2015 Certified Institution)

**K.S.R.M COLLEGE OF ENGINEERING**  
(AUTONOMOUS)

(Accredited by NAAC & NBA, New Delhi)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
KADAPA - 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled "**PREDICTING CUSTOMER DEPOSIT BEHAVIOUR BY USING MACHINE LEARNING**" is being submitted by **BATHALA RAJA RAJESWARI** (219Y5A0503), **SYED ZABIULLA**(209Y1A05G8), **RUKULA DEVENDRA**(209Y1A05E1), **YENNAM PAVAN KUMAR REDDY** (219Y5A0520), **SHAIK NAASAR MOHIDDIN** (209Y1A05F2) to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of "**BACHELOR OF TECHNOLOGY**" in "**COMPUTER SCIENCE AND ENGINEERING**" is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

*N. Lavanya*  
**Project Guide**

**Smt.N.LAVANYA M.Tech.**

*Dr. V Venkata Ramana*  
**Project Co-ordinator**

**Dr.V Venkata Ramana**  
Professor

*Dr. V. Lokeshwara Reddy*  
**Head of the Department**

**Dr. V. LOKESWARA REDDY**  
Professor & HOD M.Tech., Ph.D.,  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

**Date: 30/04/2024**

**Internal Examiner**

*[Signature]*  
**External Examiner**



C/S - B11

(An ISO 14001:2015 Certified Institution)  
**K.S.R.M COLLEGE OF ENGINEERING**  
(AUTONOMOUS)  
(Accredited by NAAC & NBA, New Delhi)  
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
KADAPA - 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled "**PERFORMANCE PREDICTION OF VARIOUS ELECTRIC VEHICLES IN ENERGY CONSUMPTION**" is being submitted by **S.SIREESHA(209Y1A05G1),S.HEMAMADHURYA(209Y1A05E6),S.CHANDTHOUHID(209Y1A05E8),G.PAVAN KUMAR (219Y5A0506)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of "**BACHELOR OF TECHNOLOGY**" in "**COMPUTER SCIENCE AND ENGINEERING**" is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

*T. Muneiah*

**Project Guide**

**Sri T. Muneiah M.Tech.,**

*[Signature]*  
**Project Co-ordinator**  
**Dr. V. Venkata Ramana**  
**Professor**

*[Signature]*  
**Head of the Department**

**Dr.V. Lokeswara Reddy**

**Professor & HOD**

**Dr. V. LOKESWARA REDDY**

**M.Tech., Ph.D.,**

**Professor & HOD CSE**

**K.S.R.M. College of Engineering (Autonomous)**

**KADAPA - 516 005.**

**Date: 30/04/2024**

**Internal Examiner**

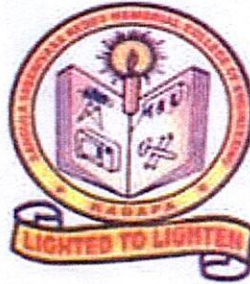
**External Examiner**

C/S - B12

CSE - C/S

(AUTONOMOUS)  
 (Accredited by NAAC & NBA, New Delhi)  
 (Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)  
 KADAPA - 516 005 (A.P.)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certified that the project report entitled "STOCK PRICE PREDICTION USING MACHINE LEARNING" is being submitted by **SHAIK AFZAL(209Y1A05E7), YELUGOTI JESHNAVI(209Y1A05I9), SHAIK MYNUDDIN(209Y1A05F1), NEELAM GURU SAI MAHENDRA(219Y5A0512)** to K.S.R.M. College of Engineering (AUTONOMOUS), Kadapa in partial fulfilment of the requirements for the award of the degree of "BACHELOR OF TECHNOLOGY" in "COMPUTER SCIENCE AND ENGINEERING" is a bonafide record of the project work carried out by them under our supervision during the period 2023-2024.

**Project Guide**

*O. Divya*  
**Smt. O. DIVYA M.Tech.**

*Dr. Venkata Ramana*  
**Project Co-ordinator**  
**Dr. V Venkata Ramana**  
**Professor**

*Dr. V. Lokeshwara Reddy*  
**Head of the Department**  
**Dr. V Lokeshwara Reddy**  
**Professor & HOD CSE**  
**Professor & HOD Engineering (Autonomous)**  
**KADAPA - 516 005.**

**Date: 30/04/2024**

**Internal Examiner**

*M*  
**External Examiner**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
K.S.R.M. COLLEGE OF ENGINEERING  
(AUTONOMOUS)

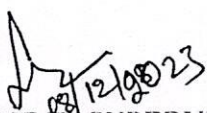
(Approved by AICTE, New Delhi & Affiliated to J.N.T.U.A., Ananthapuramu)  
(Accredited by National Board of Accreditation (NBA), NAAC, Bangalore)  
(An ISO 9001:2015 Certified Institution)


KADAPA – 516 005 (A.P.)  
2021-2023



**CERTIFICATE**

This is to certify that thesis entitled “FAKE PROFILE IDENTIFICATION IN SOCIAL NETWORK USING MACHINE LEARNING AND NLP” is a bonafide project record work done and submitted by G.SAI SIREESHA (219Y1D9801) in partial fulfillment of the requirements for the award of the degree of MASTER OF TECHNOLOGY in AI & DS, COMPUTER SCIENCE AND ENGINEERING J.N.T.U.A., ANANTHAPURAMU during the year 2021-2023.

  
PROJECT SUPERVISOR  
Dr. Nageswara Rao, M.Tech., Ph.D.  
Associate Professor,  
Dept. of CSE

  
HEAD OF THE DEPARTMENT  
Dr. V. LOKESWARA REDDY, M.Tech., Ph.D.  
Professor & HoD,  
Dept. of CSE

Date: 11/12/23

  
Internal Examiner

  
External Examiner

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

K.S.R.M. COLLEGE OF ENGINEERING  
(AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to J.N.T.U.A., Ananthapuramu)

(Accredited by National Board of Accreditation (NBA), NAAC, Bangalore)

(An ISO 9001:2015 Certified Institution)

KADAPA – 516 005 (A.P.)

2021-2023



**CERTIFICATE**

This is to certify that thesis entitled “BRAIN STROKE DETECTION USING MACHINE LEARNING ALGORITHMS” is a bonafide project record work done and submitted by G.KOWSHIKI (219Y1D9802) in partial fulfillment of the requirements for the award of the degree of MASTER OF TECHNOLOGY in AI & DS, COMPUTER SCIENCE AND ENGINEERING J.N.T.U.A., ANANTHAPURAMU during the year 2021-2023.

PROJECT SUPERVISOR

Dr.V.LOKESWARA REDDY, M.Tech., Ph.D.

Professor & HoD,  
Dept. of CSE.

HEAD OF THE DEPARTMENT

Dr.V.LOKESWARA REDDY, M.Tech., Ph.D.

Professor & HoD,  
Dept. of CSE.

Date: 11/12/2023

Internal Examiner

  
External Examiner  
11/12/23

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

K.S.R.M. COLLEGE OF ENGINEERING  
(AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to J.N.T.U.A., Ananthapuramu)

(Accredited by National Board of Accreditation (NBA), NAAC, Bangalore)

(An ISO 9001:2015 Certified Institution)

KADAPA - 516 005 (A.P.)

2021-2023



**CERTIFICATE**

This is to certify that thesis entitled "ADVANCING CARDIAC DISEASE PREDICTION VIA HYBRID ML STRATEGIES" is a bonafide project record work done and submitted by MARTHALA HARITHA (219Y1D9803) in partial fulfillment of the requirements for the award of the degree of MASTER OF TECHNOLOGY in AI & DS, COMPUTER SCIENCE AND ENGINEERING J.N.T.U.A., ANANTHAPURAMU during the year 2021-2023.

PROJECT SUPERVISOR

Dr. K. Srinivasa Rao, M.Tech., Ph.D.

Professor,  
Dept. of CSE.

HEAD OF THE DEPARTMENT

Dr. V. LOKESWARA REDDY, M.Tech., Ph.D.

Professor & HoD,  
Dept. of CSE.

Date: 11/12/23

  
Internal Examiner  
External Examiner  
11/12/23

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

K.S.R.M. COLLEGE OF ENGINEERING  
(AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to J.N.T.U.A., Ananthapuramu)

(Accredited by National Board of Accreditation (NBA), NAAC, Bangalore)

(An ISO 9001:2015 Certified Institution)

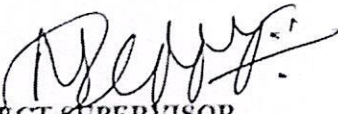
KADAPA – 516 005 (A.P.)

2021-2023



**CERTIFICATE**

This is to certify that thesis entitled “AN EFFICIENT DISTRIBUTED APPROXIMATION ALGORITHMS FOR CONSTRUCTING MINIMUM SPANNING TREES IN WIRELESS SENSOR NETWORKS” is a bonafide project record work done and submitted by OBUL REDDY K.C (219Y1D9804) in partial fulfillment of the requirements for the award of the degree of MASTER OF TECHNOLOGY in AI & DS, COMPUTER SCIENCE AND ENGINEERING J.N.T.U.A., ANANTHAPURAMU during the year 2021-2023.

  
PROJECT SUPERVISOR

**Dr.V. LOKESWARA REDDY, M.Tech., Ph.D.**

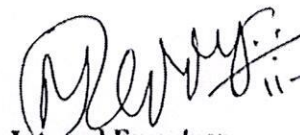
Professor & HoD,  
Dept. of CSE.

  
HEAD OF THE DEPARTMENT

**Dr.V. LOKESWARA REDDY, M.Tech., Ph.D.**

Professor & HoD,  
Dept. of CSE.

Date: 11-12-23

  
11-12-23  
Internal Examiner

  
External Examiner

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

K.S.R.M. COLLEGE OF ENGINEERING  
(AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to J.N.T.U.A., Ananthapuramu)

(Accredited by National Board of Accreditation (NBA), NAAC, Bangalore)

(An ISO 9001:2008 Certified Institution)

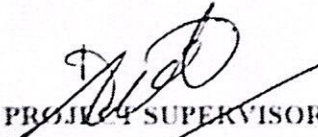
KADAPA - 516 005 (A.P.)

2021-2023



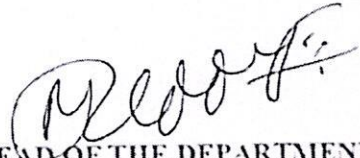
**CERTIFICATE**

This is to certify that thesis entitled "EFFECTIVE EXPECTATION OF CARDIOVASCULAR SICKNESS UTILIZING AI CALCULAIONS WITH ALLEVATION AND ROPE ELEMENT DETERMINATION METHODS" is a bonafide project record work done and submitted by P.TEJESWAR REDDY(219Y1D9805) in partial fulfillment of the requirements for the award of the degree of MASTER OF TECHNOLOGY in AI & DS, COMPUTER SCIENCE AND ENGINEERING J.N.T.U.A., ANANTHAPURAMU during the year 2021-2023.

  
PROJECT SUPERVISOR

Dr.V.VENKATA RAMANA, M.Tech., Ph.D.

Professor,  
Dept. of CSE.

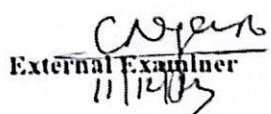
  
HEAD OF THE DEPARTMENT

Dr.V.LOKESWARREDDY, M.Tech., Ph.D

Professor & HoD,  
Dept. of CSE.

Date: 11/12/2023

  
Internal Examiner

  
External Examiner  
11/12/23

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

K.S.R.M. COLLEGE OF ENGINEERING  
(AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to J.N.T.U.A., Ananthapuramu)

(Accredited by National Board of Accreditation (NBA), NAAC, Bangalore)

(An ISO 9001:2008 Certified Institution)

KADAPA - 516 005 (A.P.)

2021-2023



## CERTIFICATE

This is to certify that thesis entitled "EXPLORING SECURE IMAGE DISTRIBUTION WITH ELLIPTIC CURVE CRYPTOGRAPHIC METHODS" is a bonafide project record work done and submitted by SHAIK MOHAMMED SALEEM(219Y1D9806) in partial fulfillment of the requirements for the award of the degree of MASTER OF TECHNOLOGY in AI & DS, COMPUTER SCIENCE AND ENGINEERING J.N.T.U.A., ANANTHAPURAMU during the year 2021-2023.

PROJECT SUPERVISOR

SRI.SHAIKJAFFER HUSSAIN, M.Tech., (Ph.D)

Assistant Professor,  
Dept. of CSE.

HEAD OF THE DEPARTMENT

Dr. V. LOKESWAR REDDY, M.Tech., Ph.D

Professor & HoD,  
Dept. of CSE.

Date: 11/12/23

  
Internal Examiner  
External Examiner  
11/12/23



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

K.S.R.M. COLLEGE OF ENGINEERING  
(AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to J.N.T.U.A., Ananthapuramu)  
(Accredited by National Board of Accreditation (NBA), NAAC, Bangalore)  
(An ISO 9001:2015 Certified Institution)

KADAPA – 516 005 (A.P.)

2021-2023



**CERTIFICATE**


This is to certify that thesis entitled "DEEP LEARNING FOR MONITORING DRIVERS DISTRACTION FROM PHYSIOLOGICAL AND VISUAL SIGNALS" is a bonafide project record work done and submitted by Y.KISHORE (219Y1D9807) in partial fulfillment of the requirements for the award of the degree of MASTER OF TECHNOLOGY in AI & DS, COMPUTER SCIENCE AND ENGINEERING J.N.T.U.A., ANANTHAPURAMU during the year 2021-2023.

  
PROJECT SUPERVISOR

Dr. N. RAMANJANEYA REDDY, M.Tech., Ph.D.

Associate Professor,

Dept. of CSE.

  
HEAD OF THE DEPARTMENT

Dr. V. LOKESWARA REDDY, M.Tech., Ph.D.

Professor & HoD,

Dept. of CSE.

Date: 11/12/2023

  
11-12-23

Internal Examiner

  
External Examiner

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

K.S.R.M. COLLEGE OF ENGINEERING  
(AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to J.N.T.U.A., Ananthapuramu)  
(Accredited by National Board of Accreditation (NBA), NAAC, Bangalore)  
(An ISO 9001:2015 Certified Institution)

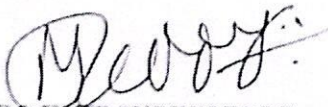
KADAPA - 516 005 (A.P.)

2021-2023



## CERTIFICATE

This is to certify that thesis entitled "DEEP LEARNING FOR LARGE SCALE TRAFFIC SIGN DETECTION AND RECOGNITION" is a bonafide project record work done and submitted by Y.SANDEEP (219Y1D9808) in partial fulfillment of the requirements for the award of the degree of MASTER OF TECHNOLOGY in AI & DS, COMPUTER SCIENCE AND ENGINEERING J.N.T.U.A., ANANTHAPURAMU during the year 2021-2023.



PROJECT SUPERVISOR

**Dr.V.LOKESWARA REDDY**, M.Tech., Ph.D.

Professor & HoD,

Dept of CSE.



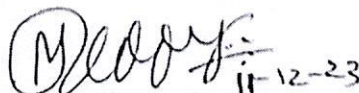
HEAD OF THE DEPARTMENT

**Dr.V.LOKESWARA REDDY**, M.Tech., Ph.D.

Professor & HoD,

Dept. of CSE.

Date: 11/12/23

  
11-12-23  
Internal Examiner  
External Examiner