

**VIDYA JYOTHI INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



**CERTIFICATE**


This is to certify that the project work entitled “**ANTI-COLLUSION INFORMATION SHARING SCHEME FOR DYNAMIC COMPANIES WITHIN THE CLOUD**” is being submitted by **Palthya Rajesh (16911A0543)**, **Jolam Amith Yadav (16911A0522)**, **Bharat Chhabra(16911A0511)** & **Mohd Maqsood Ali (16911A0535)** in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision.

These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.

  
**Internal Guide**

  
**Head of Department**

  
**External Examiner**


  
**PRINCIPAL**  
Vidya Jyothi Institute of Technology  
Himayatnagar (Vill), C.B. Post,  
Hyderabad-75.

**VIDYA JYOTHI INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**




**CERTIFICATE**

This is to certify that the project report titled “SKILLRUSH” is being submitted by **CH SAMPATH 16911A0512, CH ROHITH 16911A0513, N GIRIDHAR YADAV 16911A0540, S NAGABABU 16911A0549** in partial fulfilment for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering**, is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.

  
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**External Examiner**

  
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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



**CERTIFICATE**


This is to certify that the dissertation entitled "**HOSPITAL MANAGEMENT SYSTEM**" is submitted by **A.UDAY KUMAR(16911A0507)**, **Y.PRANITH (16911A0546)**, **Y.DEEKSHITH(16911A0560)**, **K.PANCHASHEEL (15911A05L4)** in their partial fulfillment of the requirement of the award of the degree of Bachelor of Technology, Jawaharlal Nehru Technological University, Kakinada is a record of bonafide work carried out by them under my guidance and supervision.

The result embodied in this thesis has not been submitted to any other university or institution for the award of any degree or diploma.

  
**Internal Guide**

  
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**External Examiner**

  
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Hyderabad-505 015

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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



**CERTIFICATE**

This is to certify that the project report titled “**TEST YOUR CODING SKILLS**” is being submitted by **B.NARASIMHULU (16911A0509), J.SIDDHARTHA (16911A0523),** **M. ABHINAV REDDY (16911A0534)** in partial fulfilment for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering**, is a record of bonafide work carried out by them under my guidance and supervision.

These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree or diploma.

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**CERTIFICATE**

This is to certify that the project report titled "Stock Price Prediction" is being submitted by G. HARSHITHA (16911A0520), K. AANANDITHA (16911A0527), K.VAMSHI KRISHNA GOUD (16911A0530) and V. SRAVANI (16911A0556). in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision.

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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



**CERTIFICATE**

This is to certify that the project report titled "CROP YIELD PREDICTION" is being submitted by **A MEGHNA, A NAVEEN, K MANIKA, G SAI KISHORE YADAV, 16911A0502, 16911A0503, 16911A536, 17915A0501.** in partial fulfilment for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering**, is a record of 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 titled “**Maternity Health Care**” is being submitted by **B Harika(16911A0508)**, **K Vinitha Reddy(16911A0525)** and **M Nanditha(16911A0533)** in partial fulfilment for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering**, is a record of bonafide work carried out by them under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.



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# VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING




### CERTIFICATE


This is to certify that the project work entitled "MOTION DETECTION CAMERA" is a bonafide work carried out by P.GOWTHAMI (16911A0545), SAI KRISHNA CHAITHANYA (16911A0550), SHAIK MOHAMMED TAHASSIR (16911A0552), VAMSEEDHAR REDDY (16911A0554) in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE ENGINEERING to be awarded by the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.

The content in this report has not been submitted to any other university or institute for the award of any degree or diploma.

  
Internal Supervisor

  
Head of the Department

  
External Examiner

  
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Vidya Jyothi Institute of Technology  
Himayatnagar (VIII), C. B. Road,  
Hyderabad - 500 082



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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



**CERTIFICATE**


This is to certify that the project report titled "**ALUMNI MANAGEMENT SYSTEM**" is being submitted by (B. SAIPRASANNA, C. MAHESHWARI, P. SAISINDHUJA, S. HARSHA) (16911A0510,16911A0514,16911A0542,16911A0553). In partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision.

These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.

  
**Internal Guide**

  
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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



**CERTIFICATE**


This is to certify that the project work entitled "**Faculty Resource System**" is being submitted by **Ale Sai Kumar(16911A0501)**, **D Gowtham(16911A0517)**, **G VenuGopal(16911A0519)** and **Y Mamatha Yadav(16911A0558)** in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision.

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**Internal Guide**

  
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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



**CERTIFICATE**


This is to certify that the project work entitled "**MUSIC SOURCE SEPERATION**" is a bonafide work carried out by **PRERANA CH (16911A05N0)** and **KOMATI TEJASREE (16911A0529)** in partial fulfillment of the requirements for the award of degree of **BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE ENGINEERING** to be awarded by the **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.**

The content in this report has not been submitted to any other university or institute for the award of any degree or diploma.

  
Internal Supervisor

  
Head of the Department

  
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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



**CERTIFICATE**


This is to certify that the project work entitled "**Online Advertisement Management System**" is a bonafide work carried out by **D MOULIK KUMAR (16911A0516)**, **DIMPLE TIWARI (16911A0518)**, **PRATHIKSHA KAVLAS (16911A0526)**, **M YASHASWI (16911A0537)** in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE ENGINEERING to be awarded by the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.

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**Internal Guide**

  
**Head of Department**

  
**External Examiner**

  
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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



**CERTIFICATE**

This is to certify that the project report titled **"BUS IDENTIFICATION FOR BLIND PEOPLE"** is being submitted by **ASKANI NAVANEETHA, 16911A0506** in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of Bonafide work carried out by him/her under my guidance and supervision.

These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.

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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**




**CERTIFICATE**


This is to certify that the project report titled "**PROJECT EVALUATION SYSTEM ONLINE**" is being submitted by **S SANDEEP (16911A0551)**, **Y MAHENDAR REDDY(16911A0559)**, **T RAHUL REDDY(16911A0555)**, **M ASHISH (16911A0532)** in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision.

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**Head of Department**

  
**External Examiner**

  
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Hyderabad-75.

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**CERTIFICATE**

This is to certify that the major project entitled "**RESUME EVALUATION SYSTEM**" is a bonafide record of work carried out by **J. Hannah Navotna (16911A0521)**, **K. Hemalatha (15911A05L6)**, **P. Sai Charan (16911A0541)**, **P. Srikanth (16911A0544)** in partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in Computer Science and Engineering to be awarded by the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.

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**Head of Department**

**External Examiner**

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Hyderabad-75.

**VIDYA JYOTHI INSTITUTE OF TECHNOLOGY**  
**(Autonomous)**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



**CERTIFICATE**

This is to certify that the project report entitled “**Attendance Management System**” is being submitted by **S.Kranthi, 16911A0548** in partial fulfillment for the award of degree of Bachelor of Technology in Computer Science and Engineering, is a record of bonafide work carried out by him under my guidance and supervision . These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.

**Internal Supervisor**

**Head of the Department**

**External Examiner**

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Himayatnagar (VII), C.B. Post.,  
Hyderabad-75.



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



**CERTIFICATE**

This is to certify that the project report titled "AUTOMATION OF OPEN ELECTIVE SYSTEM" is being submitted by **ANNAVARAPU YASWANTH KUMAR, 16911A0505**. In partial fulfillment for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering**, is a record of bonafide work carried out by him/her under my guidance and supervision. These 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

Head of Department

External Examiner

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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



**CERTIFICATE**

This is to certify that the project report titled "**FAKE POLICE DETECTION**" is being submitted by **VINOD KONDA, 16911A0528** in partial fulfilment for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering**, is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree or diploma.

*S. Ghosh.*  
**Internal Guide**

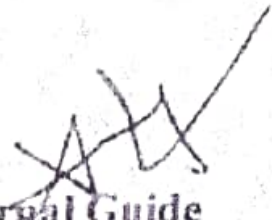
  
**Head of Department**

*Venket Rao*  
**External Examiner**


*A. Padmas*  
24/10/2024  
Vidya Jyothi Institute of Technology  
Manayetr Nagar, V.V. Nagar, Hyderabad-70

**CERTIFICATE**


This is to certify that the project report titled "Training and Placement Cell Management" is being submitted by Baddam Divya(16911A0566), Tanuja Pyneni(16911A05B6), Vanipalli Sri Udaya (16911A05B7), Manoj Cvsr(16911A05B9) in total fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.




**Internal Guide**  
Mrs. M. Vijaya  
Assistant Professor



**Head of Department**  
Dr. B. Vijaya Kumar  
Professor




**External Examiner**



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Himayatnagar (Vill), C.B. Post.  
Hyderabad-75.

**CERTIFICATE**

This is to certify that the project report titled "E-BRIDGE" is being submitted by M.BHASKER (16911A0595), P.ARUN KUMAR (16911A05A0), G.SAI DHARANEESH (16911A0576), S.RAHUL (16911A05A9), in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering is a record of bonafide work carried out by them under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.

  
Internal Guide

M.Praveen

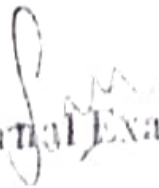
Asst.Professor

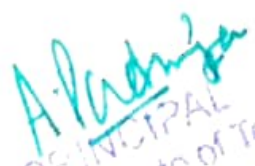


Head of the Department

Dr.B.Vijaya Kumar

Professor


  
External Examiner

  
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Vijaya Jyothi Institute of Technology  
Himayalnagar (Vill), C.B. Post.,  
Hyderabad-75.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the project report titled "Road Accident Analysis" is being submitted by ASHISH AGGARWAL (16911A0564), SPOORTHY MADHURI (16911A0590), PININTI VIJAY REDDY (16911A05A1) in partial fulfilment for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering**, is a record of bonafide work carried out by him/her under my guidance and supervision. These 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**  
PKVS Sarma  
Asst. Professor



**Head of Department**  
Dr. B. Vijaya Kumar  
Professor



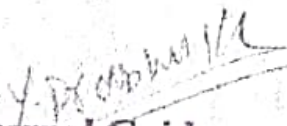
**External Examiner**



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Himayatnagar (VIII), C.B. Post.,  
Hyderabad-75.

# CERTIFICATE


This is to certify that the project report titled "Online Photographer Booking" is being submitted by ABHISHEK CHINDAM (16911A0567), V.S.K.PREETHAM DARBHA (16911A0569), BILANU TEJA KANUMURI (16911A0584), VAMSHI YADAV M (16911A0588) in partial fulfillment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.


  
Internal Guide

Y. Prabhu Kumar  
Assoc. Professor

  
Head of Department

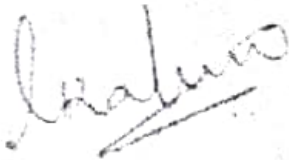
Dr. B. Vijaya Kumar  
Professor

  
External Examiner

  
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Vidya Jyothi Institute of Technology  
Himayatnagar (VIII), C.B. Post.  
Hyderabad-75.

# CERTIFICATE

This is to certify that the project report titled "Company Mailer" is being submitted by C. MANOJ RAO(16911A0568), K. RISHAB REDDY(16911A0583), Y S SRINIVAS BHARADWAJA(16911A05C0) in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.




**Internal Guide**  
G Kalpana  
Asst. Professor



**Head of Department**  
Dr. B. Vijaya Kumar  
Professor



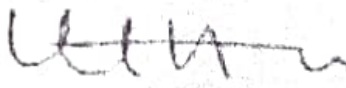
**External Examiner**

  
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Hyderabad-75.

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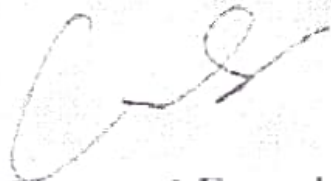
This is to certify that the project report titled "Eye Ball Cursor Movement system" is being submitted by APURI REVANTH(16911A0561), PATCHA CHAITANYA(16911A0599), RAMARAJU RAM CHANDRA, 16911A05A7, ROUTHU RAHUL ADITYA(16911A05A8), in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.



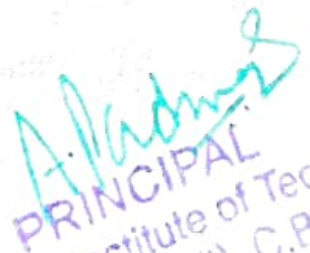
Internal Guide  
Dr. M RAVI  
Professor



Head of Department  
Dr. B. Vijaya Kumar  
Professor



External Examiner


  
PRINCIPAL

Dr. Jyothi Institute of Technology  
Madur (Vill), C.B. Post.  
Madur-75.




**CERTIFICATE**


This is to certify that the project report titled "INCOME TAX RETURNS PROCESSING SYSTEM" is being submitted by JARUPLA SUNITHA (16911A0579), KASA MAMATHA (16911A0585), SIVARAJU VENKATA HARICHANDANA (16911A05B4), VARALA RAJITHA (16911A05B8) in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of Bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.



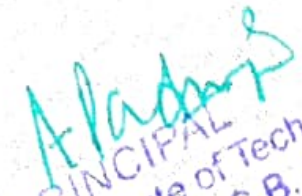
**Internal Guide**  
R. Yogesh  
Associate Professor



**Head of Department**  
Dr. B. Vijaya Kumar  
Professor



**External Examiner**

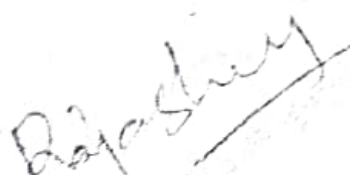



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Hyderabad-75.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the project report titled "HOUSE RENTAL MANAGEMENT SYSTEM" is being submitted by P.SAI NITISH (16911A05A2), N. SANDEEP (16911A0597), P. RAJ KUMAR (16911A05A4), R. SANJAY RAJU (16911A05A6) in partial fulfilment for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering**, is a record of bonafide work carried out by them under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.

  
Internal Guide  
Rajashchkar  
Professor

  
Head of Department  
Dr. B. Vijaya Kumar  
Professor

  
External Examiner

  
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Hyderabad-75.

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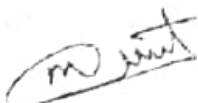
Aziz Nagar Gate, C.B.Post, Chilkur Road, Hyderabad - 500075

Department of Computer Science and Engineering



## CERTIFICATE

This is to certify that the Project Report on "Fake Image Detection" is a bonafide work by B.Nikhila(16911A05C9), Ch.Mounika(16911A05D2), D.Sreeja(16911A05D4), G.Shirish(16911A05D7) in partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in "COMPUTER SCIENCE AND ENGINEERING" JNTU Hyderabad during the year 2019-2020.


  
Project Guide

Mr.M.Venkateswarlu  
M.Tech.  
Assistant Professor

  
Head of the Department

Dr.B.Vijaya Kumar  
Ph.D.  
Professor


  
External Examiner


  
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Himayatnagar (VIII), C.B. Post.,  
Hyderabad-75.

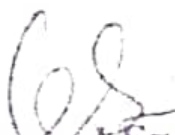
# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

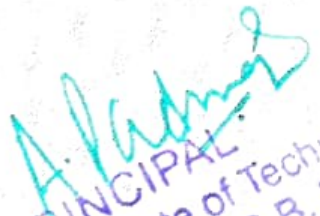
## CERTIFICATE

This is to certify that the project report titled "Dynamic Data Management" is being submitted by **TADEPALLI HARIKA (16911A0577)**, **MEGHANA CHILLARA (16911A0594)** in partial fulfillment for the award of the Degree of Bachelor of Technology in **Computer Science Engineering**, is a record of bonafide work carried out by him/her under my guidance and supervision. These 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 Supervisor  
J Venkateswarlu  
Asst. Professor

  
Head of the Department  
Dr. B. Vijaya Kumar  
Professor

  
External Examiner

  
PRINCIPAL  
Vidya Jyothi Institute of Technology  
Himayatnagar (VIII), C.B. Po  
Hyderabad-75.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

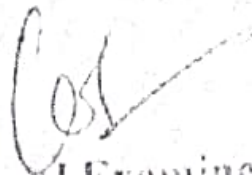
This is to certify that the project report titled "Edge Element Configuration Validator" is being submitted by PRADHYUMNA SONI, 16911A05A3 in partial fulfillment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.




Internal Guide  
Dr. B. Vijaya Kumar  
Professor



Head of Department  
Dr. B. Vijaya Kumar  
Professor



External Examiner

  
PRINCIPAL  
Moulayyothi Institute of Technology  
Lunayachinagar (Vill), C.B. Post,  
Hyderabad-75.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the project report titled "College Networking Site" is being submitted by Gadagoni Soumya (16911A0572), Sai Aparanji Nemmani (16911A05B1), Sai Priya S (16911A05B2) in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.



Internal Guide

Mrs. S. Divya

Asst. Professor

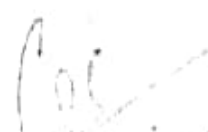


Head of Department

Dr. B. Vijaya Kumar

Professor

  
PRINCIPAL  
Vidya Jyothi Institute of Technology  
Himayatnagar (VIII), C.B. Post.,  
Hyderabad-75.

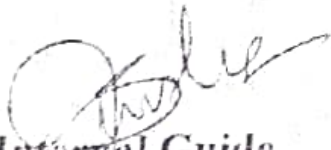


Registrar

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**CERTIFICATE**

This is to certify that the project report titled "A Smart Conversational Agent" is being submitted by **RITESH JANGAM (16911A0580)**, **GURRAM AMAN (16911A0575)**, **EEDIGI PRANEETH GOUD (15911A05D9)** in partial fulfilment for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering**, is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree or diploma.



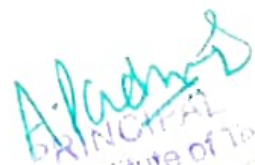
**Internal Guide**  
(G. Surekha)  
(Assistant Professor)



**Head of Department**  
Dr. B. Vijaya Kumar  
Professor



**External Examiner**

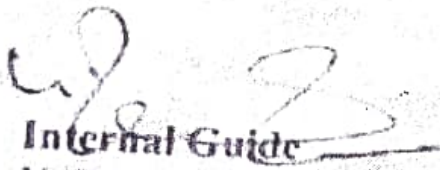



**PRINCIPAL**  
Jyothi Institute of Technology  
Bagar (VII), C.R. Road,  
Hyderabad-75.


DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

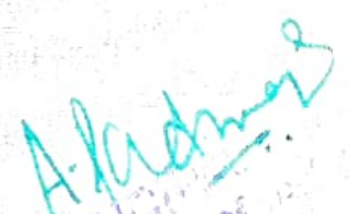
CERTIFICATE

This is to certify that the project report titled "ENIMO" is being submitted by A. RAJU (16911A05C7), K. VINAY KUMAR REDDY (16911A05E3), M. SRI TEJA (16911A05FI), P.SHARAN KUMAR (16911A05GI) in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.

  
Internal Guide  
Y. Praveen Kumar  
Asso. Professor

  
Head of Department  
Dr. B. Vijaya Kumar  
Professor

  
External Examiner

  
A. Praveen  
Internal Guide  
Jyoti Institute of Technology  
Vijayanagar (V.I.T.)  
Hyderabad




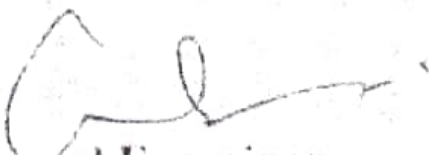
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
CERTIFICATE

This is to certify that the project report titled "Appointment Booking and Scheduling" is being submitted by P. Sree Charan, 16911A05G3. in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree or diploma.

S. Ghosh.

**Internal Guide**  
(Dr. Siddhartha Ghosh)  
(Professor in Dept. of Computer Science and Engineering,  
Head - Training and Placements)

  
**Head of Department**  
Dr. B. Vijaya Kumar  
Professor

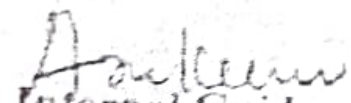
  
**External Examiner**


  
**PRINCIPAL**  
Vidya Jyothi Institute of Technology  
Himayatnagar (Vill), C.B.  
Hyderabad-75


DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the project report titled "Drowsiness Detection And Alert System" is being submitted by A. NAVEEN KRISHNA(16911A05C4), M SUSHANTH REDDY(16911A05F2), SHAIK SHAHID(16911A05H3), YASHWANTH HOLLA(16911A05J0). In partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.

  
Internal Guide  
DR. D. Aruna Kumari  
Professor

  
Head of Department  
Dr. B. Vijaya Kumari  
Professor

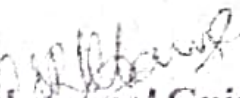
  
External Examiner


  
PRINCIPAL  
Vidya Jyothi Institute of Technology  
Vijaynagar (Vill), C.B. Post  
75


DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING


CERTIFICATE

This is to certify that the project report titled "LANE LINE DETECTION USING OPENCV" is being submitted by A. RADHIKA (16911A05C5), K. NAVEEN KUMAR (16911A05E5), S. RAMYA (16911A05HI), P. KALYANI (17915A0503) in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by them under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.

  
Internal Guide  
K.S.R.K. Sarma  
Assistant Professor

  
Head of Department  
Dr. B. Vijaya Kumar  
Professor

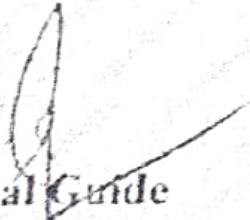
  
External Examiner

  
PRINCIPAL  
Vidya Jyothi Institute of Technology  
Limayalnagar (VIII), G.B. Post.,  
Hyderabad-75.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the project report titled "Voice Controlled Home Automation" is being submitted by Valmiki Obulesu(16911A05H7), Rokkam Venkatesh(16911A05G6), Mailarapu Naveen(16911A05F0), Tigulla Yeshwanth Goud(16911A05H6) in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bona fide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree or diploma.



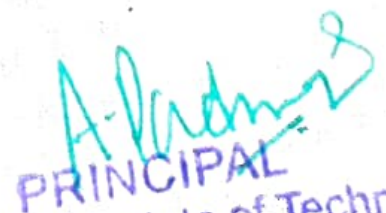
Internal Guide  
(Mrs. P. Swetha)  
(Asso. Professor)



Head of Department  
Dr. B. Vijaya Kumar  
Professor



External Examiner



PRINCIPAL

Vitva Jyothi Institute of Technology  
Vijaya (Vill), C.B. Post.,


**CERTIFICATE**

This is to certify that the project report titled "Satellite Image Enhancement Using Neural Networks" is being submitted by B. Sai Kiran(16911A05D1), N. Sai Swaroop(16911A05F6), R. Rohit(16911A05G5), V. N. Dhanush(16911A05H8) in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree or diploma.

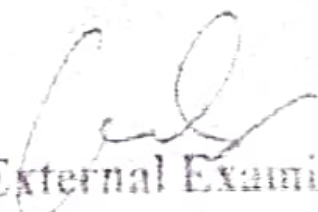


**Internal Guide**


Ms. Akarapu Swarna  
Associate Professor



**Head of the Department**  
Dr. B. Vijaya Kumar  
Professor



**External Examiner**



APR 10 2023  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
JNTU KHAMMAM

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the project report titled "College ERP System" is being submitted by R N Manogna (16911A0G9), G Vamshi Krishna (16911A05D8), Md Ashfaq Nisar (16911A0F4), M Vineeth Reddy (16911A05F3). In partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision. These 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. B. VijayaKumar  
Professor



Head of Department  
Dr. B. VijayaKumar  
Professor



External Examiner



PRINCIPAL

Vidya Jyothi Institute of Techno  
Himayatnagar (VIII), C.B. P  
Hyderabad-75.


Department of Computer Science & Engineering  
**VIDYA JYOTHI INSTITUTE OF TECHNOLOGY**  
(Autonomous)  
Aziz Nagar Gate, Hyderabad -500075



### CERTIFICATE

This is to certify that the project work entitled "EMOTION RECOGNISING ASSISTANT" is a bonafide work carried out by G NIHARIKA (16911A05K5) J VINEELA (16911A05L1) CHANDRA SHEKHAR REDDY (16911A05M9) RAKESH (16911A05L9) in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE ENGINEERING to be awarded by the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.

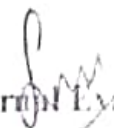
The content in this report has not been submitted to any other university or institute for the award of any degree or diploma.

  
Internal Supervisor

Department of Computer Science & Engineering  
Hyderabad

  
Head of the Department

Department of Computer Science & Engineering  
Hyderabad

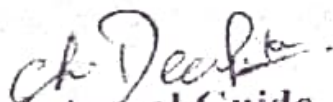
  
External Examiner


  
PRINCIPAL  
Vidya Jyothi Institute of Technology  
Himayatnagar (VIII), C.B. Post.,  
Hyderabad-75.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

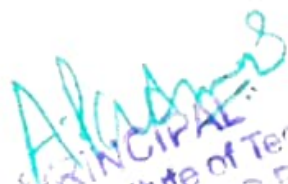
CERTIFICATE

This is to certify that the project report titled "Human face detection and facial expression identification" is being submitted by Afroz Hussain(16911A05C3),Aditya Mundada(16911A05C2),SK Afreen(16911A05H4),Sneha Madapathi(16911A05E9). in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.

  
Internal Guide  
(CH.Deepika)

  
Head of Department  
Dr. B. Vijaya Kumar  
Professor



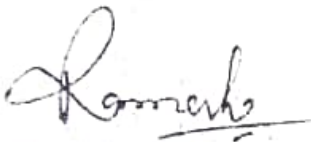
  
PRINCIPAL  
Vijaya Jyothi Institute of Technology  
Srinagar (Jill), C.B. Road  
S. Derabadi-75



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the project report titled "Campus Recruitment Management System" is being submitted by G.LAXMIPRIYA-(16911A05D9), LRAKSHITH KUMAR-(16911A05E0), R.LOHITH-(16911A05G8), R.DIVYA-(16911A05G8). in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of Bonafede work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.



Internal Guide

Dr.K.RAMESH BABU

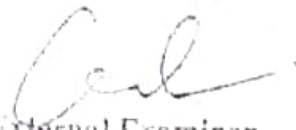
Associate professor




Head of Department

Dr. B. Vijaya Kumar

Professor



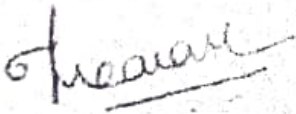
External Examiner



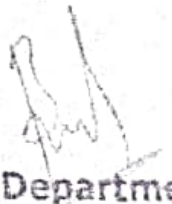
PRINCIPAL  
Vidya Jyothi Institute of Technology  
Himayatnagar (VIII), C.B. Post.,  
Hyderabad-75.

# CERTIFICATE

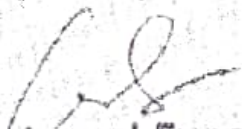
This is to certify that the project report titled "Virtual Traffic policing" is being submitted by **S Hari babu (16911A05H2)**, **K Sai Pranav (16911A05E7)**, **O Rohan (16911A05F7)**, **K Sai Krishna (16911A05E7)** in partial fulfilment for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering**, is a record of bonafide work carried out by him under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.



**Internal Guide**  
Ms. T. Maanasa  
Assistant Professor



**Head of Department**  
Dr. B. Vijayakumar  
Professor



**External Examiner**



**PRINCIPAL**

Vidya Jyothi Institute of Technology  
Himayatnagar (Vill), C.B. Post.,  
Hyderabad-75.




**CERTIFICATE**

This is to certify that the project work entitled " MALICIOUS URL DETECTION " is a bonafide work carried out by G.NEHA REDDY(16911A05D5), P. MONIKA REDDY(16911A05F9), P.POOJITHA REDDY(1611A05G2), N.VANITHA (15911A0599) in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE ENGINEERING to be awarded by the JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.

  
INTERNAL GUIDE

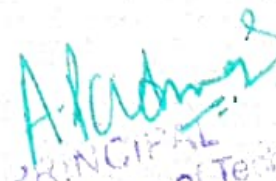
**B. SAILAJA**

(Associate Professor)

  
HEAD OF THE DEPARTMENT

**DR. VIJAYA KUMAR**

  
EXTERNAL EXAMINER

  
PRINCIPAL  
Vidya Jyothi Institute of Technology  
Himayatnagar (Vij), C.S. Post,  
Hyderabad-75.

**VIDYA JYOTHI INSTITUTE OF TECHNOLOGY**  
(Autonomous)  
Aziz Nagar Gate, Hyderabad -500075



**CERTIFICATE**

This is to certify that the project work entitled "SMART VOTING SYSTEM USING FACIAL RECOGNITION" is a bonafide work carried out by A NIKITHA (16911A05J1), K AKHIL (16911A05J2), M AKANKSHA (16911A05M4), T RUCHITHA (16911A05P2) in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING TO BE AWARDED BY the JAWAHARLAL-NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad.  
The content in this report has not been submitted to any other university or institute for the award of any degree or diploma.

Internal Supervisor  
Department of Computer Science & Engineering  
Hyderabad

Head of the Department  
Department of Computer Science & Engineering  
Hyderabad

External Examiner

PRINCIPAL  
Vidya Jyothi Institute of Technology  
Himayatnagar (VIII), C.B. Post.,  
Hyderabad-75.

**VIDYA JYOTHI INSTITUTE OF TECHNOLOGY**


(An Autonomous Institution) (Approved by AICTE, New Delhi & Affiliated to  
JNTU, Hyderabad)  
Aiz Nagar Gate, CH Post, Hyderabad -500075  
2019-2020

**DEPARTMENT OF COMPUTER SCIENCE  
& ENGINEERING**


**CERTIFICATE**

This is to certify that the project work titled "STREAM ANALYSIS FOR CAREER CHOICES" is being submitted by **D.NEHA RAMYA (16911A05K0), RAJAY KUMAR (16911A05N3), P.GNANESHWAR REDDY (16911A05P9), L. SANDEEP 15911A0548** partial fulfillment for the award of Degree of Bachelor of Technology in Computer Science and Engineering is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.

  
**Internal Guide**  
(Abdul Majeed)  
(Associate Professor)

  
**Head of the Department**  
Dr.B. Vijaya Kumari  
Professor

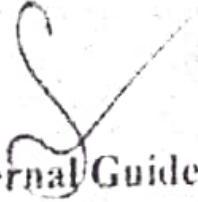
  
External Examiner


  
Vidya Jyothi Institute of Technology  
Vijayapattinagar (VIII), G...  
Hyderabad-7

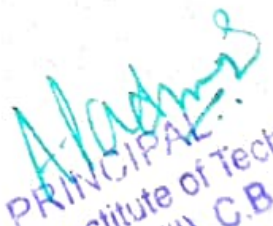


## CERTIFICATE

This is to certify that the project report titled "Nearest Keyword set search in multi-dimensional dataset" is being submitted by A PRANAV REDDY (16911A05J3), M KARTHIK GUPTA (16911A05M0), P JAYANTH(16911A05N2), S.D.H VIKAS (16911A05N8) -in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science &Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.

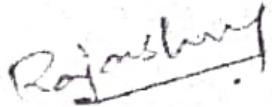
  
Internal Guide  
R. Yogesh  
Associate professor

  
Head of Department  
Dr. B. Vijaya Kumar  
Professor

  
PRINCIPAL  
Vidya Jyothi Institute of Technology  
Jayamalnagar (Vill), C.B. Po  
Hyderabad-75.

### CERTIFICATE

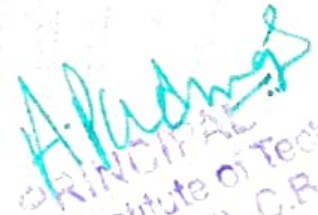
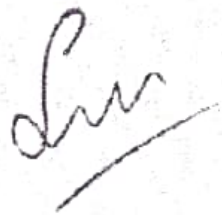
This is to certify that the project work entitled "Face mask Detection using Deep learning" is bonafide work carried out by A SOWMITH REDDY(16911A05J4), K SA SRUJANA(16911A05L5), RITHIKA THAKUR (16911A05N6), T MAYURI (16911A05N7) in partial fulfillment of the requirements for the award of degree of Bachelor Of Technology in Computer Science Engineering to be awarded by the Jawaharlal Nehru Technological University, Hyderabad. The content in this report has not been submitted to any other university or institute for the award of any degree or diploma.



Internal Guide  
Rajashekar  
Assistant Professor  
Dept of Computer Science Engineering



Head Of The Department  
Dr. B. Vijaya Kumar  
Professor  
Dept of Computer Science Engineering

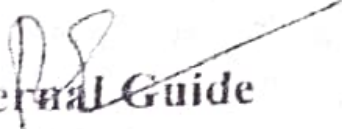



PRINCIPAL  
Vidya Jyothi Institute of Technology  
Mimayatnagar (VIII), C.R. Post  
Hyderabad-75.


DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

**CERTIFICATE**

This is to certify that the project report titled "LEAF DISEASE DETECTION USING CNN AND OPENCV" is being submitted by B. SAI SREE DEEPTHI 16911A05J5, G. ASHRITHA 16911A05K8, P. TEJASWINI 16911A05N1, M. VAMSHI 16911A05M1. in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision. These 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**  
A. SWARNA  
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DR. B. VIJAY KUMAR  
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**External Examiner**


  
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Himayatnagar (VIII), C.B. Post.,  
Hyderabad-75.





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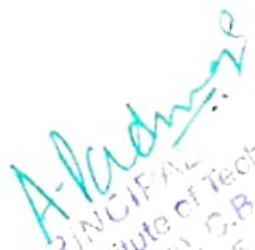
**CERTIFICATE**

This is to certify that the project report titled "CLAIM YOUR MERIT" is being submitted by **B.RAM BABU (16911A05J6), E.KOUSHIK (16911A05K3), J.SHIVA REDDY (16911A05L2), SHIVANI BUDDOLU (16911A05N7)** in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.

  
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**Abdul Majeed**  
**(Associate Professor)**

  
**Head of Department**  
**Dr. B. Vijaya Kumar**  
**(Professor)**

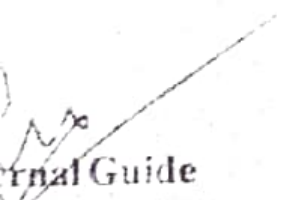
  
**External Examiner**


  
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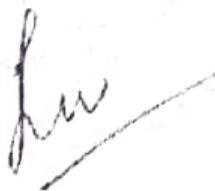
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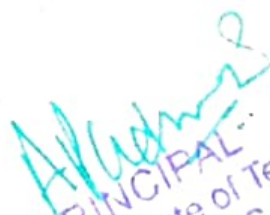
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This is to certify that the project report titled "STOCK MARKET PRICE PREDICTION USING MACHINE LEARNING" is being submitted by K JYOTHI (16911A05L4), M HIVANI (16911A05L8), P NAVEEN(16911A05M7), K CHATHURYA(16911A05P8) in partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.

  
Pravinvasa Rao  
(Associate Professor)

  
Head of Department  
Dr. B. Vijaya Kumar  
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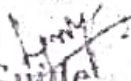



  
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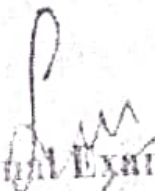
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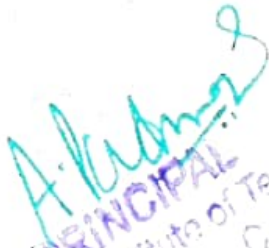
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This is to certify that the project report titled "**FLEXIBILITY OF THE SOURCE DETECTION AND COMMUNITY OVER SOCIAL NETWORKS**" is being submitted by **D DIVYA (16911A05K2), G MADHULIKA (16911A05K4), K SRAVANI (16911A05L3), U MANJUSHA (16911A05P4)** in partial fulfilment for the award of the Degree of Bachelor of Technology in **Computer Science & Engineering**, is a record of bonafide work carried out by them under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree or diploma.

  
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**P Lakshmi Priya**  
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**External Examiner**

  
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This is to certify that the project report titled "RELIABILITY IMPROVEMENT OF RADIAL DISTRIBUTION SYSTEM USING SMART GRID TECHNOLOGY" is being submitted by G.ROJASRI(16911A05K6), K.MADHURI(16911A05L6), T.SHRESTARAO(16911A05P3), V.ALEKYA(16911A05P5) in partial fulfillment for the award of the Degree of Bachelor of Technology in Computer Science & Engineering, is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.



Internal Guide

S. Divya


Assistant Professor



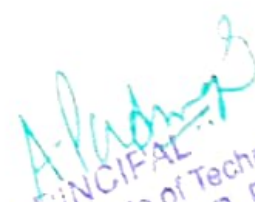
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Dr. B. Vijaya Kumar

Professor



External Examiner



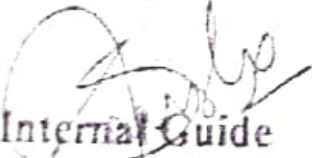
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ENGINEERING




CERTIFICATE

This is to certify that this project report entitled "GAS LEAKAGE ALERTING SYSTEM" is being submitted by D.Arun Kumar(16911A05J8), G.Sharat Chandra(16911A05K7), M.Vasudev(16911A05M3), P.Prashanth Kumar(16911A05M8). In partial fulfillment for the award of the Degree of Bachelor of Technology in COMPUTER SCIENCE & ENGINEERING, is a record of bonafide work carried out by him/her under my guidance and supervision. These results embodied in this project report have not been submitted to any other University or Institute for the award of any degree of diploma.

  
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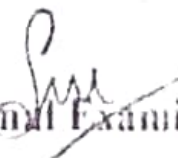
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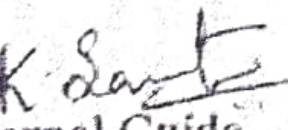
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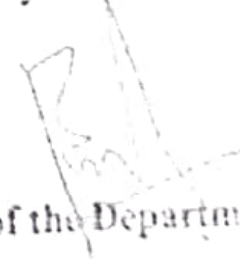


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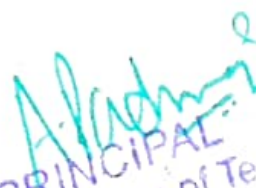
This is to certify that the project work entitled "TWITTER SENTIMENT ANALYSIS" is an original and honest work carried out by RAJESH REDDY (16911A05L7), RANJITH KUMAR (16911A05N4), THALHA UZAIR (16911A05P1), MD. ASIF KAMAL (16911A05Q0) in partial fulfillment of the requirements for the award of degree of BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE ENGINEERING to be awarded by Jawaharlal Nehru Technological University, Hyderabad. The content in this report has not been submitted to any other university or institute for award of any degree or diploma.

  
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