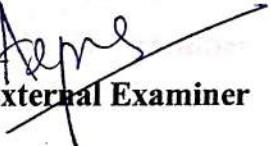


## CERTIFICATE

Certified that **Sakshi Tyagi (200029014005795)** has carried out the project work presented in this report entitled "**Health Monitoring System**" for the award of **Master of Computer Application** from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under my supervision. The report embodies result of original work, and studies are carried out by the student himself and the contents of the report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University.



Mr. Rabi N. Panda  
Associate Professor  
Dept. of Computer Applications  
KIET Group of Institutions, Ghaziabad



External Examiner

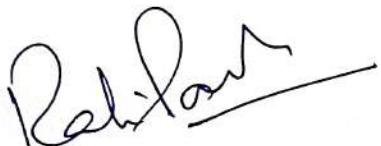


Dr. Ajay Kumar Shrivastava  
Professor &  
Head Department of  
Computer Applications  
KIET Group of  
Institutions, Ghaziabad

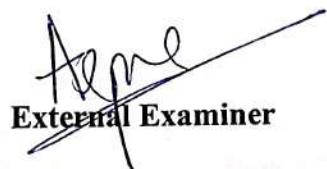
Date: 01/06/2022

## **CERTIFICATE**

Certified that **Shivani Chauhan (200029014005799)** has carried out the project work presented in this report entitled "**Health Monitoring System**" for the award of **Master of Computer Application** from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under my supervision. The report embodies result of original work, and studies are carried out by the student himself and the contents of the report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University.



**Mr. Rabi N. Panda**  
Associate Professor  
Dept. of Computer Applications  
KIET Group of Institutions, Ghaziabad

  
**External Examiner**

**Dr. Ajay Kumar Shrivastava**  
Professor &  
Head Department of  
Computer Applications  
KIET Group of  
Institutions, Ghaziabad

Date: 01/06/2022

## CERTIFICATE

Certified that **Mukul Dhama (200029014005758)** has carried out the project work presented in this report entitled "**Health Monitoring System**" for the award of **Master of Computer Application** from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under my supervision. The report embodies result of original work, and studies are carried out by the student himself and the contents of the report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University.

**Mr. Rabi N. Panda**

Associate Professor

Dept. of Computer Applications

KIET Group of Institutions, Ghaziabad

  
**External Examiner**

**Dr. Ajay Kumar Srivastava**

Professor &

Head Department of

Computer Applications

KIET Group of

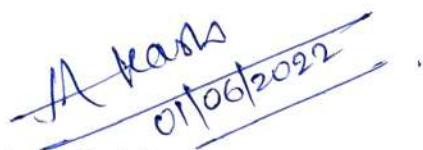
Institutions, Ghaziabad

Date: 01/06/2021

## CERTIFICATE

Certified that Rajat Deol (2000290140096) Tanu Sharma (2000290140125) and Himanshu Tomar (2000290140051) has carried out the project work presented in this report entitled "Voco Buddy" for the award of Master of Computer Application from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under my supervision. The report embodies result of original work, and studies are carried out by the student himself and the contents of the report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University.

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.



01/06/2022

**Dr. Akash Rajak**

**Professor**

**Department of Computer Applications  
KIET Group of Institutions, Ghaziabad**



01/06/2022

**Signature of Internal Examiner**



Ajay

**Signature of External Examiner**



**Dr. Ajay K Shrivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad**

## CERTIFICATE

Certified that Rishabh Sharma <200029014005787>, Mayank Agrawal<200029014005752> and Pramod Pandey<200029014005775> have carried out the project work having "Real-Time Weather Forecasting App" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 01/06/2022

Rishabh Sharma (2000290140102)

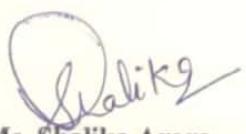
Mayank Agrawal (2000290140067)

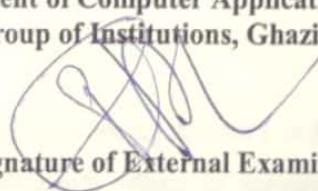
Pramod Pandey (2000290140090)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date: 01/06/2022

Signature of Internal Examiner

  
Ms. Shalika Arora  
Assistant Professor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

  
Signature of External Examiner

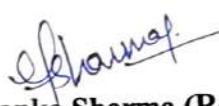


Dr. Ajay Srivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

## CERTIFICATE

Certified that Priyanka Sharma <Enrollment Number: 200029014005777> have carried out the project work having "Car Servicing.com" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 01/06/2022

  
Priyanka Sharma (Roll no.: 2000290140092)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

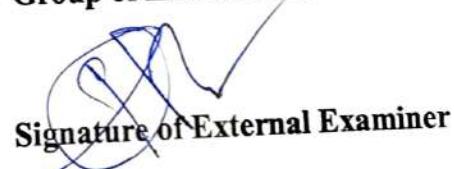
Date: 01/06/2022



Dr. Amit Kumar  
Assistant Professor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

  
01/06/2022

Signature of Internal Examiner

  
Signature of External Examiner



Dr. Ajay Srivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

## CERTIFICATE

Certified that Vishal Bhardwaj (2000290140133), Nikhil Upadhyay (2000290140076) have carried out the project work having "Mood Recognition System" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date:

Vishal Bhardwaj 2000290140133

Nikhil Upadhyay 2000290140076

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date:

02/06/2022

Dr. Akash Rajak Assistant Professor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

Signature of Internal Examiner

Signature of External Examiner

Dr. Ajay Shrivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

## CERTIFICATE

Certified that Sourabh Kumar(2000290140123), Ojasvi Tyagi (2000290140081) have carried out the project work having "Learn Digits" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself/herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date:

Sourabh Kumar (2000290140123) 

Ojasvi Tyagi (2000290140081)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Signature of Internal Examiner

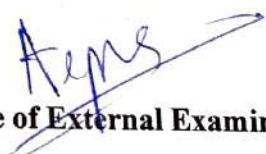


Dr. Ajay Shrivastava

Head, Department of Computer Applications

KIET Group of Institutions, Ghaziabad

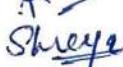
Signature of External Examiner



## CERTIFICATE

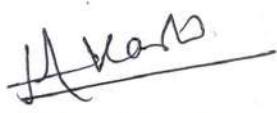
Certified that Shikha Chaudhary (2000290140112), Arshi Goel (2000290140026), Shreya Gaur (2000290140115) have carried out the project work having "Face Mask Detection" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself/herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

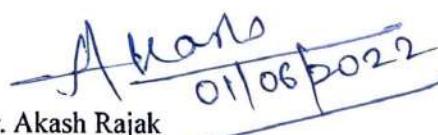
Date: ~~01 May~~ <sup>June</sup> 2022

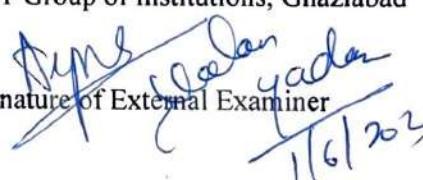
Shikha Chaudhary (2000290140112)   
Arshi Goel (2000290140026)   
Shreya Gaur (2000290140115) 

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date: ~~01 May~~ <sup>June</sup> 2022

  
Signature of Internal Examiner

  
Dr. Akash Rajak  
Supervisor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

  
Signature of External Examiner  
~~Dr. Ajay Srivastava~~  
~~Head, Department of Computer Applications~~  
~~KIET Group of Institutions, Ghaziabad~~

  
Dr. Ajay Srivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

## CERTIFICATE

Certified that **Kshitiz Pandey (2000290140060)** have carried out the project work having "**Loan Origination system (Home loan)**" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 02/06/22

*Kshitiz*  
Kshitiz Pandey (2000290140060)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date: 02/06/2022

*Shashank Bhardwaj*  
Dr. Shashank Bhardwaj  
Assistant Professor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

*✓ 02/06/2022*  
Signature of Internal Examiner

*S. S.*  
Signature of External Examiner

*[Signature]*  
Dr. Ajay Srivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

## CERTIFICATE

Certified that **NITIKA PATEL** (University Roll No: 2000290140078) **ABHINAV SHARMA** (University Roll No: 2000290140005) have carried out the project work having "COLLEGE ADMIN MANAGEMENT SYSTEM" for Master of Computer Applications from **Dr. A.P.J. Abdul Kalam Technical University (AKTU)(formerly UPTU)**, Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date:

NITIKA PATEL(2000290140078)  
ABHINAV SHARMA(2000290140005)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date:-

Vidushika  
Associate Professor

Department of Computer Application  
T Group of Institutions, Delhi-NCR Ghaziabad

*Nitika Patel*  
Signature of External Examiner

Signature of Internal Examiner

Dr. Ajay Kumar Shrivastava  
Head, Department of Computer Application  
KIET Group of Institutions, DELHI-NCR,  
Ghaziabad

## CERTIFICATE

Certified that **Muskan Tomar(2000290140074)**, **Simran Saifi(20002901400121)** and **Hritick Varshney(2000290140052)** have carried out the project work having "**ONLINE SHOPPING SYESEM**" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Signature

(Mr. S.D. MISHRA)  
Associate Professor  
KIET Group of Institution Ghaziabad

Date: 02/06/2022

Signature Of  
External Examiner

**KIET Group of Institution**

**CERTIFICATE OF APPROVAL**

This project work entitled submitted by Gaurav Panwar , Harshit Tyagi , Piyush Chaudhary is approved for the award of degree of **Master of Computer Application**.

**(Name of Internal Examiner)**



**(Sign of Internal Examiner)**

**Date:**

**(Name of External Examiner)**



**(Sign of External Examiner)**

**Date:**

## CERTIFICATE

Certified that Omveer Singh (2000290140082), Rahul Dadoo (2000290140093), Vinay Kumar (2000290140132) has carried out the project work presented in this report entitled "ONLINE QUIZ SYSTEM" for the award of Master of Computer Application from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under my supervision. The report embodies result of original work, and studies are carried out by the students themselves and the contents of the report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University.

   
Ms Vidushi Mishra External Examiner

Assistant Professor  
Dept. of Computer Applications  
KIET Group of Institutions, Ghaziabad

  
Dr. Ajay Kumar Srivastava  
Professor & Head  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

Date: 28 May 2022

## CERTIFICATE

Certified that Ambrish Shukla (2000290140017) , Abhinandan Saini (2000290140004), Aaditya Singh (2000290140001) has carried out the project work presented in this report entitled "ONLINE STUDENT REGISTRATION SYSTEM" for the award of Master of Computer Application from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under my supervision. The report embodies result of original work, and studies are carried out by the students themselves and the contents of the report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University.

Ms Divya Singhal

Assistant Professor

Dept. of Computer Applications

KIET Group of Institutions, Ghaziabad

External Examiner

Dr. Ajay Kumar Srivastava

Professor & Head

Department of Computer Applications

KIET Group of Institutions, Ghaziabad

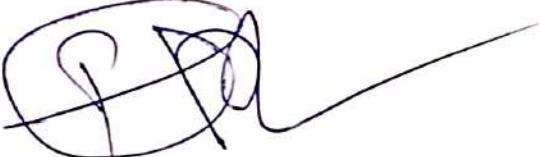
Date: 28 may 2022

1 June 2022

## CERTIFICATE

Certified that Jai Pratap Singh Bhadouriya (2000290140053), Ranjeet Singh(2000290140099), Manish Kumar Ruhela(2000290140064) have carried out the project work having "STUDENT RESULT MANAGEMENT SYESEM" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Signature of Internal Examiner  


  
Signature of External Examiner

(Mr. Amit Kumar Goyal)  
Associate Professor  
KIET Group of Institution Ghaziabad

Date: 01/06/2022

## CERTIFICATE

Certified that **Yash Mittal (2000290140140)**, **Anuj Goel (2000290140023)** and **Shubham Jain (2000290140118)** have carried out the project work having "Hotel Management System" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself/herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: **1/06/2022**

*Yash Mittal*

**Yash Mittal (2000290140140)**

*Anuj Goel*

**Anuj Goel (2000290140023)**

*Shubham Jain*

**Shubham Jain (2000290140118)**

*Divya Singh*

**Ms. Divya Singh**

Assistant Professor

Department of Computer Applications  
KIET Group of Institutions,  
Delhi-NCR GRB.

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

*Ajay*  
**Signature of Internal Examiner**

**Dr. Ajay Srivastava**

**Head, Department of Computer Applications**

**KIET Group of Institutions, Ghaziabad**

*Sejal*  
**Signature of External Examiner**

# CERTIFICATE

Certified that **Vanshita Gupta (2000290140130)**, **Nitin Goyal (2000290140130)** have carried out the project work having "A Review on Lung Cancer using Machine Learning" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date:

**Vanshita Gupta (2000290140130)**

**Nitin Goyal (2000290140079)**

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date:

  
**Vidushi Mishra**  
Assistant Professor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

  
**Signature of Internal Examiner**

  
**Signature of External Examiner**

  
**Dr. Ajay Srivastava**  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

## CERTIFICATE

Certified that **VISHWADEV GUPTA** (200029014005821), **ASIF** (200029014005718), **PRIYANKA RAGHUVANSHI** (200029014005776) have carried out the project work having "**Secure Health Monitoring System**" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 27-May-2022

**VISHWADEV GUPTA** (2000290140136) *(Signature)*

**ASIF** (2000290140033) *(Achan)*

**PRIYANKA RAGHUVANSHI**

(2000290140091) *(Priyanka)*

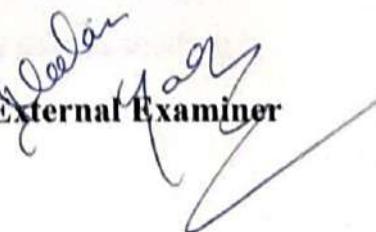
This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date: 16/2/22

  
**Mr. Ankit Verma**  
Assistant Professor

Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

  
**Signature of Internal Examiner**

  
**Signature of External Examiner**

  
**Dr. Ajay Srivastava**  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

## CERTIFICATE

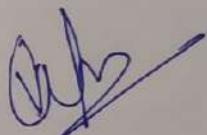
Certified that **Madhur Maheshwari (2000290140063)**, **Nistha Goyal (2000290140077)**, **Sakshi Panwar (2000290140109)** have carried out the project work having "BookHub" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 01/06/2022

**Madhur Maheshwari (2000290140063)**  
**Nistha Goyal (2000290140077)**  
**Sakshi Panwar (2000290140109)**

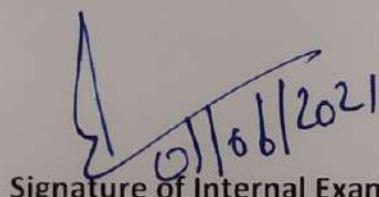
This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date:

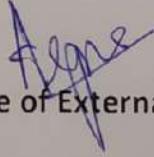


**Dr. Vipin Kumar**  
Assistant Professor

Department of Computer Application  
KIET Group of Institutions, Ghaziabad



Signature of Internal Examiner



Signature of External Examiner



**Dr. Ajay Kumar Shrivastava**

Head, Department of computer application

KIET group of institutions, Ghaziabad

# CERTIFICATE

Certified that Aditya Awasthi (2000290140010), Neha Bansal (2000290140075), Mohd. Bilal (200029014005776) have carried out the project work having "Heart Disease Prediction System" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date:

*Awasthi*.

Aditya Awasthi (University Roll No.2000290140010)

Neha Bansal (University No.2000290140075)

Mohd.Bilal(University Roll No.2000290140070)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

*Tripathi*  
Dr. Arun Kumar Tripathi

Professor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

*10/06/2022*

Signature of Internal Examiner

Dr. Ajay Srivastava

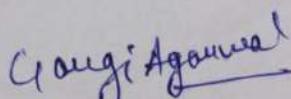
Head, Department of Computer  
Applications KIET Group of  
Institutions, Ghaziabad

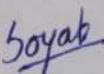
*Neha Yadav*  
Signature of External Examiner

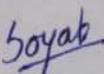
# CERTIFICATE

Certified that **Gargi Agarwal (2000290140046)**, **Pinkush Gupta (2000290140084)**, **Soyab Khan (2000290140124)**, have carried out the project work having "Title of Report- Sentiment Analysis (Face Emotion Detection)" for Master of Computer Application from Dr A.P.J. Abdul Kalam University AKTU (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies and carried out by the student himself/ herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 01-06-2022

 **GARGI AGARWAL (2000290140046)**

 **PINKUSH GUPTA (2000290140084)**



**SOYAB KHAN (2000290140124)**

This is to certify that the above statement made by the candidate is correct to the best of my knowledge

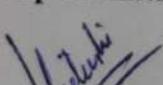
Date: 01-06-2022

**Ms. Vidushi**

**Assistant Professor**

**Department of Computer Applications**

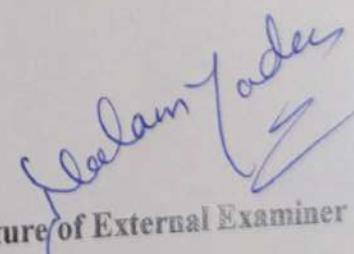
**KIET Group of Institutions, Ghaziabad**

  
**Signature of Internal Examiner**



**Dr. Ajay Srivastava**

**Head, Department of Computer Applications KIET  
Group of Institutions, Ghaziabad**

  
**Signature of External Examiner**

## CERTIFICATE

Certified that **Anubhav Maurya** (200029014005707), **Uddesha Sharma** (200029014005812) and **Vishal Singh** (200029014005820) have carried out the project work having "REMOTE PATIENT MONITORING USING IOT, CLOUD COMPUTING AND AI" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 01/06/22

Anubhav Maurya (2000290140022)

Uddesha Sharma (2000290140127)

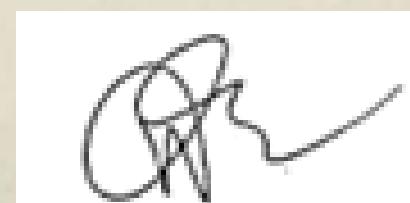
Vishal Singh (2000290140135)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date: 1/6/22

Mr. Ankit Verma  
Assistant Professor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

Signature of Internal Examiner



Dr. Ajay Srivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

Signature of External Examiner

Ajay Srivastava  
1/06/2023

## CERTIFICATE

Certified that **DALJEET SINGH (2000290140039)**, **SHRIсти JAIN (2000290140117)**, **KM GOURI (2000290140057)** have carried out the project work having "Title of Report- **HEALTH MONITORING SYSTEM**" for Master of Computer Application from Dr A.P.J. Abdul Kalam University AKTU (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies and carried out by the student himself/ herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 01-06-2022

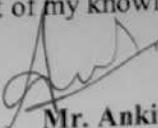
**DALJEET SINGH (2000290140039)**

**SHRIсти JAIN (2000290140117)**

**KM GOURI (2000290140057)**

This is to certify that the above statement made by the candidate is correct to the best of my knowledge

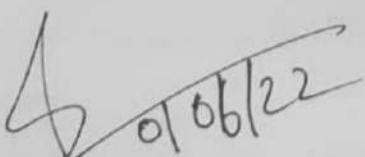
Date: 01-06-2022



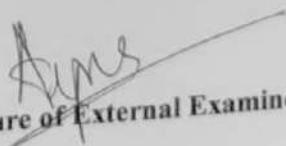
Mr. Ankit Verma

Assistant Professor

Department of Computer Applications  
KIET Group of Institutions



Signature of Internal Examiner



Signature of External Examiner

**Dr. Ajay Srivastava**

Head, Department of Computer Applications

KIET Group of Institutions, Ghaziabad

## CERTIFICATE

Certified that **Rahul Kumar (2000290140094)**, **Rekha Rani(2000290140101)**, **Shubranshu Yadav(2000290140119)** have carried out the project work having "**Cartooning an Image**" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

**Dr.Shashank Bhardwaj  
(Assistant Professor)  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad**

( Signature of Internal Examiner )

Date: 01/06/2022

(Signature of External Examiner )

Date: 01/06/2022

## CERTIFICATE

Certified that **MOHD RAGIB** University Roll No - 2000290140071, **SHIV DIXIT** University Roll No - 2000290140113, **SANIDHYA CHAUDHARY** University Roll No - 2000290140111 have carried out the project work having "**FITNESS HERE(E-Commerce)**" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

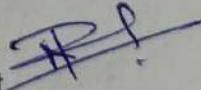
Date: 28-05-2022

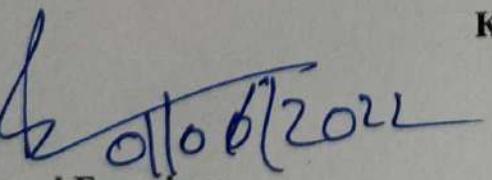
**MOHD RAGIB (2000290140071)**

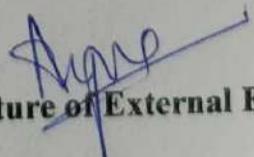
**SHIV DIXIT (20002901400113)**

**SANIDHYA CHAUDHARY (2000290140111)**

This is to certify that the above statement made by the candidate is correct to the best of my knowledge. Date: 28-05-2022

  
**Neelam Rawat**  
Assistant Professor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

  
**Signature of Internal Examiner**

  
**Signature of External Examiner**

  
**Dr . Ajay Shrivastava Head, Department of Computer Applications KIET Group of Institutions, Ghaziabad**

## CERTIFICATE

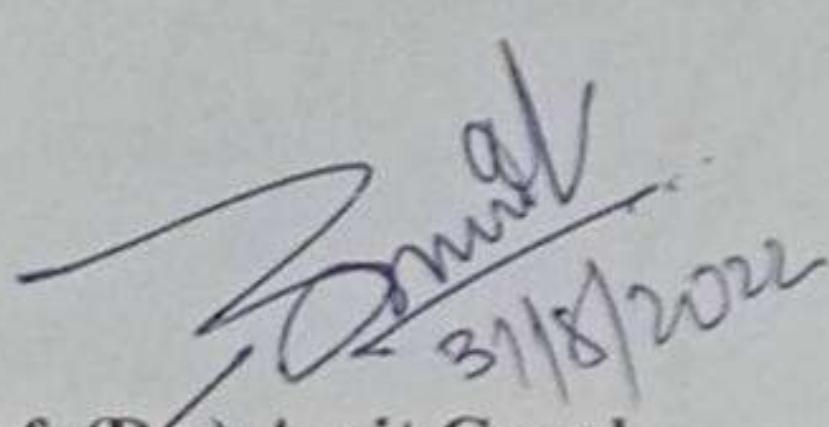
Certified that Vaibhav Srivastava (200029014005814), Divyansh Varshney (200029014005728) and Aman Jain (200029014005701) have carried out the project work having "Driver Drowsiness Detection using openCV" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

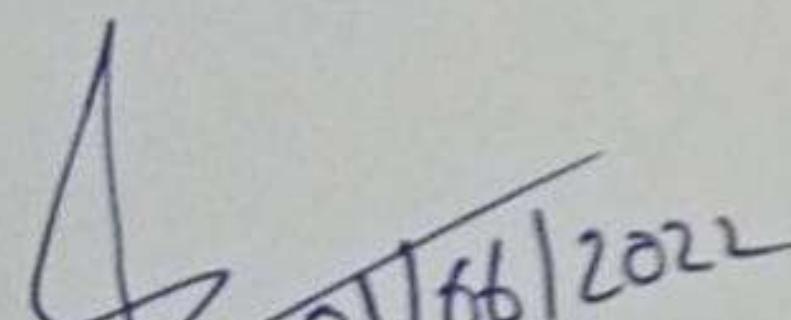
Date: 01/06/2022

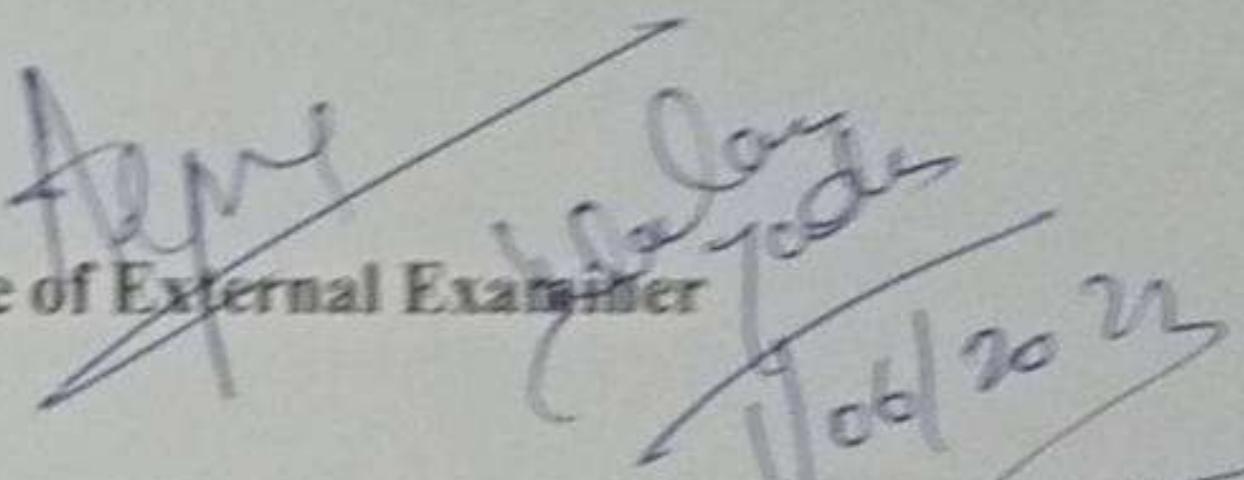
Vaibhav Srivastava (200029014005814)  
Divyansh Varshney (200029014005728)  
Aman Jain (200029014005701)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date: 01/06/2022

  
Prof. (Dr.) Amit Goyal  
(Associate Professor)  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

  
Signature of Internal Examiner

  
Signature of External Examiner



Dr. Ajay Srivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

## CERTIFICATE

Certified that **Anil Kumar Singh(2000290140018), Akash Kumar Singh(2000290140011)** have carried out the project work having “**The Facial Detection using Neural Network**” for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

*Anil Singh*      Anil Kumar Singh 2000290140018  
*Akash*            Akash Kumar Singh 2000290140011

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date: 01/06/2022

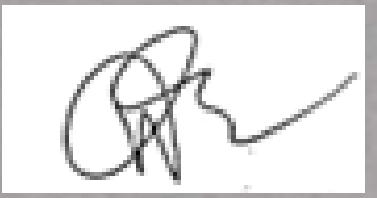
Dr. Akash Rajak

*Akash*  
01/06/2022

Professor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

*Dangote*  
Signature of Internal Examiner

*Neelam Patel*  
Signature of External Examiner

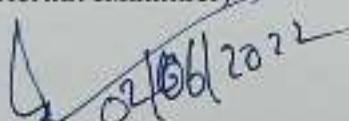
  
Dr. Ajay K Shrivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad - 201206

KIET Group of Institution

CERTIFICATE OF APPROVAL

This project work entitled submitted by Nitish Rathi is approved for the award of degree of **Master of Computer Application**.

(Name of Internal Examiner)



02/06/2022

(Sign of Internal Examiner)

Date: 02/06/2022

(Name of External Examiner)



(Sign of External Examiner)

Date: 02/06/2022

## CERTIFICATE

Certified that Anuj Tripathi(2000290140024), Aayush Awasthi(2000290140002), Ramji Gupta(2000290140098) have carried out the project work having " OLD BOOK STORE " for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 1/6/2022

Anuj Tripathi (University Roll No.2000290140024)  
Aayush Awasthi (University Roll No.2000290140002)  
Ramji Gupta (University Roll No.2000290140098)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date: 1/6/2022

Dr. Amit Kumar  
Associate Professor

Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

1/6/22  
Signature of Internal Examiner

1/6/22  
Signature of External Examiner



**Dr. Ajay Srivastava**  
**Head, Department of Computer**  
**Applications, KIET Group of Institutions**  
**Ghaziabad**

# CERTIFICATE

Certified that Rudra Pratap Singh (Enrollment No. 20029014005792) have carried out the project work having "**Bank Loan Fraud Detection Using ML**" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date:

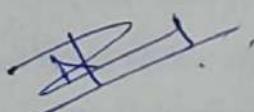
Rudra Pratap Singh (University Roll No. 2000290140107)

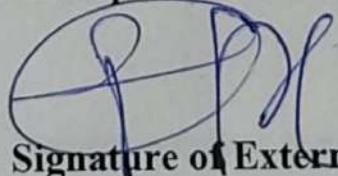
This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date: 01-06-2022

✓ 01/06/2022

Signature of Internal Examiner

  
Ms. Neelam Rawat  
Associate Professor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

  
Signature of External Examiner



Dr. Ajay Srivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

# CERTIFICATE

Certified that Divyansh Bhatnagar 200029014005727, Ayushi Singhal 200029014005721, and Tarunima Sharma 200029014005811 have carried out the project work having "Gaming Hub System" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date:

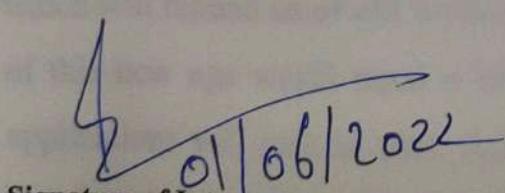
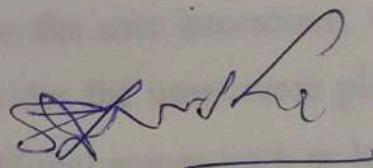
Divyansh Bhatnagar 2000290140042

Ayushi Singhal 2000290140036

Tarunima Sharma 2000290140126

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

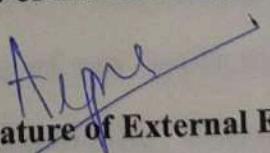
Date: 01 - 06 - 22



01/06/2022

Signature of Internal Examiner

Mr. S.D Mishra  
Asst. Professor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad



Ajay

Signature of External Examiner



Dr. Ajay Srivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

# CERTIFICATE

Certified that **Chirag Tyagi** (Enrollment No. 200029014005723), **Astha Chauhan** (Enrollment No. 200029014005719), and **Divyanshu** (Enrollment No. 200029014005729) have carried out the project work having "**CLOUD-BASED PAYMENT SYSTEMS VS BLOCKCHAIN BASED PAYMENT SYSTEMS**" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 01/06/2022

Chirag Tyagi (University Roll No. 2000290140038)

Astha Chauhan (University Roll No. 2000290140034)

Divyanshu (University Roll No. 2000290140044)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date: 01/06/2022

Dr. Arun Kumar Tripathi  
Professor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

Signature of Internal Examiner

Signature of External Examiner



Dr. Ajay Srivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

# CERTIFICATE

Certified that **Vidhi Aggarwal (200029014005816)**, **Vaibhav Gupta (200029014005813)**, **Raj Vardhan Chauhan (200029014005780)** have carried out the project work having "Student Alumni Portal" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date:01/06/2022

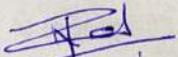
**Vidhi Aggarwal (2000290140131)**

**Vaibhav Gupta (2000290140128)**

**Raj Vardhan Chauhan (2000290140095)**

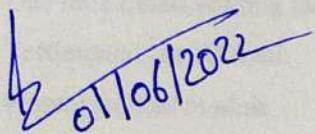
This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

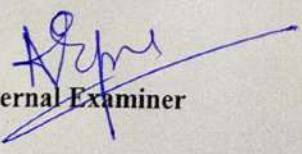
Date:01/06/2022

  
**Prof. Neelam Rawat (Assistant Professor)**

**Prof. Ankit Verma (Assistant Professor)**

**Department of Computer Applications  
KIET Group of Institutions, Ghaziabad**

  
**Signature of Internal Examiner**

  
**Signature of External Examiner**



**Dr. Ajay Srivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad**

# CERTIFICATE

Certified that **Manvendra Pratap Singh University Roll No - 2000290140066, Prakhar Varshney University Roll No - 2000290140088** have carried out the project work having "**HARDWARE STORE**" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 02 JAN 2022

Manvendra Pratap Singh (2000290140066)

Prakhar Varshney (2000290140088)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date: 02 JAN 2022

Neelam Rawat  
Associate Professor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

Signature of Internal Examiner

Signature of External Examiner

Dr. Ajay Shrivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

## CERTIFICATE

Certified that Akash Yadav (2000290140013), Vyom Gupta (2000290140137), have carried out the project work having "STUDENT REPOSITORY SYSTEM" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 2/6/22

Akash Yadav (2000290140013)

Vyom Gupta (2000290140137)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

*Formatting required.*

Date: 2/6/22

*Divya  
31/5/22*

Ms. Divya Singhal

Assistant Professor

Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

*20/06/2022*  
Signature of Internal Examiner

*DR*

Dr. Ajay Shrivastava

Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

*Ajay Shrivastava*  
Signature of External Examiner

*Ajay Shrivastava  
10/06/2022*

## CERTIFICATE

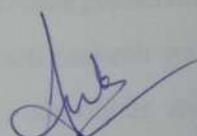
Certified that Shreyansh Tyagi (2000290140116), Sneha Singhal(2000290140122) ,Shweta Rani (2000290140120) have carried out the project work having “ **Disease Prediction And Analysis**” for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

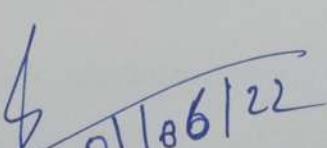
Date:26/05/2022

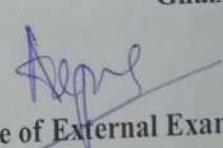
Shreyansh Tyagi (2000290140116)  
Sneha Singhal (2000290140122)  
Shweta Rani (2000290140120)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date:26/05/2022

  
Mr. Ankit Verma  
Associate Professor  
Department of Computer  
Applications  
KIET Group of Institutions,  
Ghaziabad

  
Signature of Internal Examiner

  
Signature of External Examiner



Dr. Ajay Srivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

# CERTIFICATE

Certified that **RIYA MUDGAL 2000290140105** have carried out the project work having "**Comparative Study ho Blockchain Mining**" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 01/06/2022

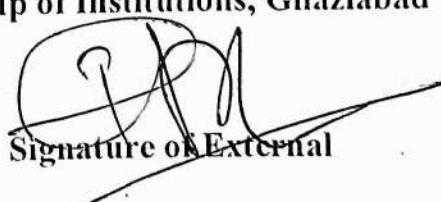
  
Riya Mudgal  
(2000290140105)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date: 01/06/2022

  
Signature of Internal Examiner  
Examiner

  
Prof. (Dr.) Arun Kumar Tripathi  
Professor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

  
Signature of External

  
Dr. Ajay Srivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

## CERTIFICATE

Certified that Km Palak (2000290140059), Mansi Varshney (2000290140065), Yash Kumar (2000290140139) have carried out the project work having "Android College Connect Chat App" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 1 JUNE 2022

Km Palak (2000290140059)

Mansi Varshney (2000290140065)

Yash Kumar (2000290140139)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge

Date: 1 JUNE 2022

Dr. Vipin Kumar  
Associate Professor  
Department of Computer  
Applications  
KIET Group of Institutions,  
Ghaziabad

Signature of Internal Examiner

Signature of External Examiner

Dr. Ajay Shrivastava  
Head, Department of Computer  
Applications KIET Group of  
Institutions, Ghaziabad

## CERTIFICATE

Certified that Aman Dhiman (2000290140015) and Saif Ali Khan (2000290140108) has carried out the project work presented in this report entitled "LearnVen" for the award of Master of Computer Application from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under my supervision. The report embodies result of original work, and studies are carried out by the student himself and the contents of the report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University.

✓ 01/06/2022  
Dr. Sangeeta Arora  
Associate Professor  
Dept. of Computer Applications  
KIET Group of Institutions, Ghaziabad

✓ 01/06/2022  
External Examiner  
Dr. Ajay Kumar Srivastava

Dr. Ajay Kumar Srivastava  
Professor & Head  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

Date: 01 / June / 2022

# CERTIFICATE

Certified that Aparna Singh (Enrollment No- 200029014005710) , Anshika Sharma (Enrollment No- 200029014005710) have carried out the project work having “Online Event Planner” for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself/herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

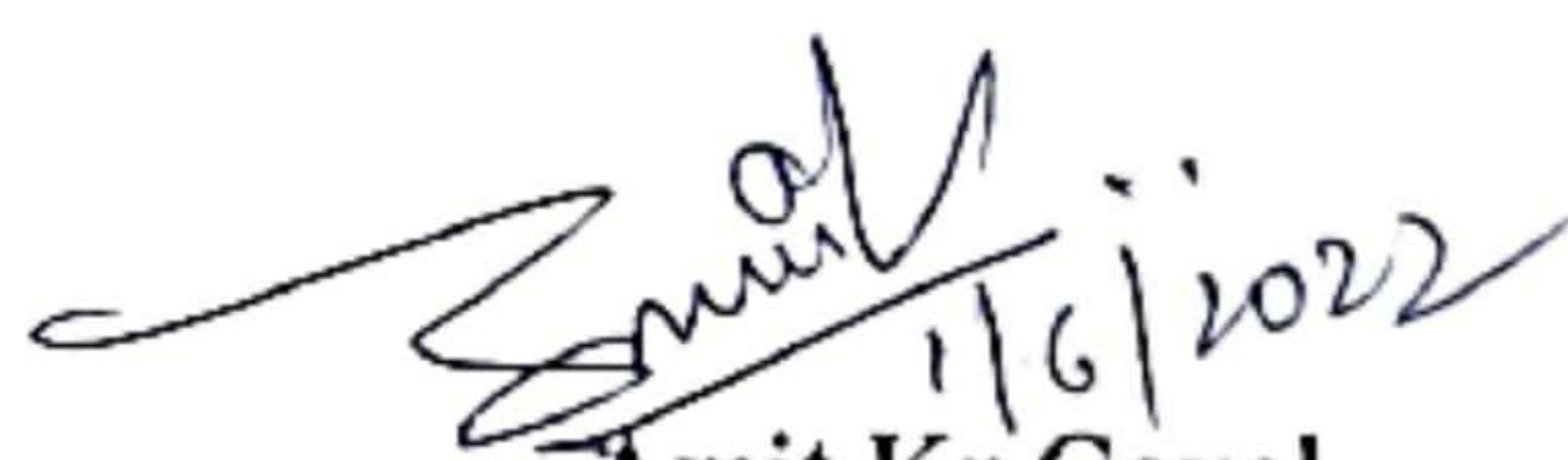
Date:29/05/2022

Aparna Singh (University Roll No- 2000290140025)

Anshika Sharma (University Roll No- 2000290140021)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

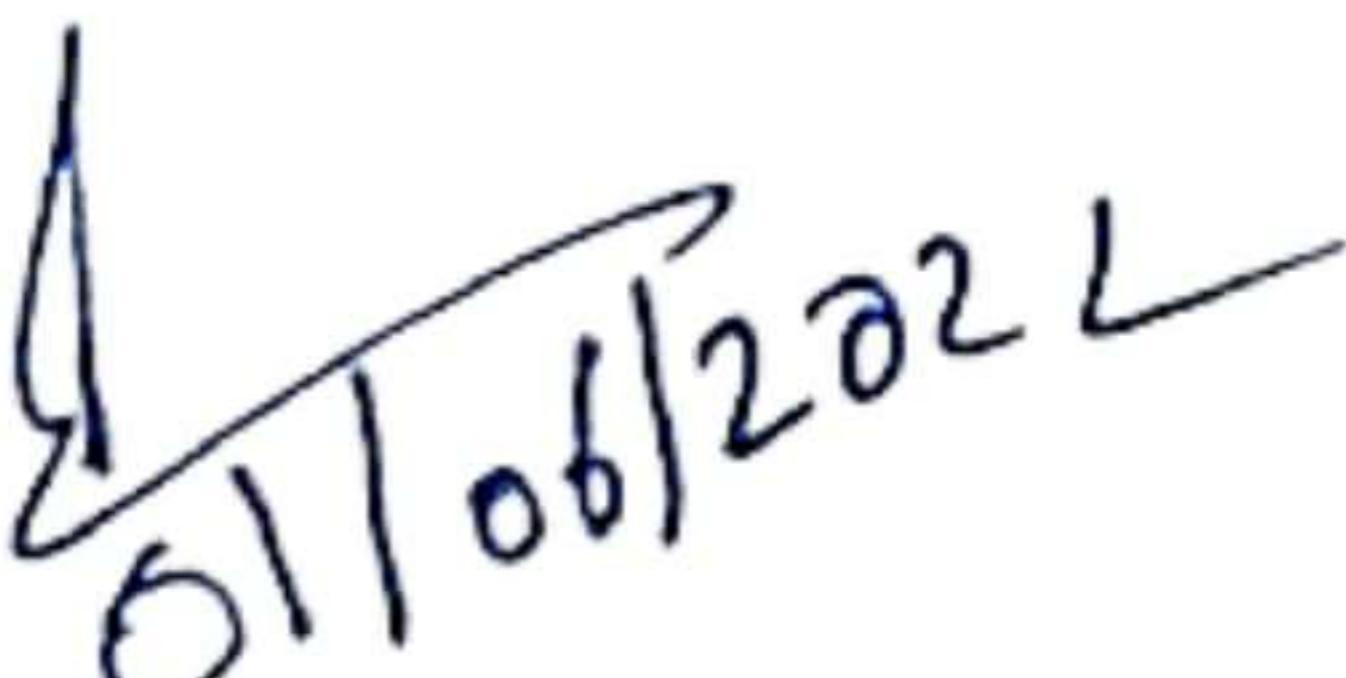
Date:29/05/2022

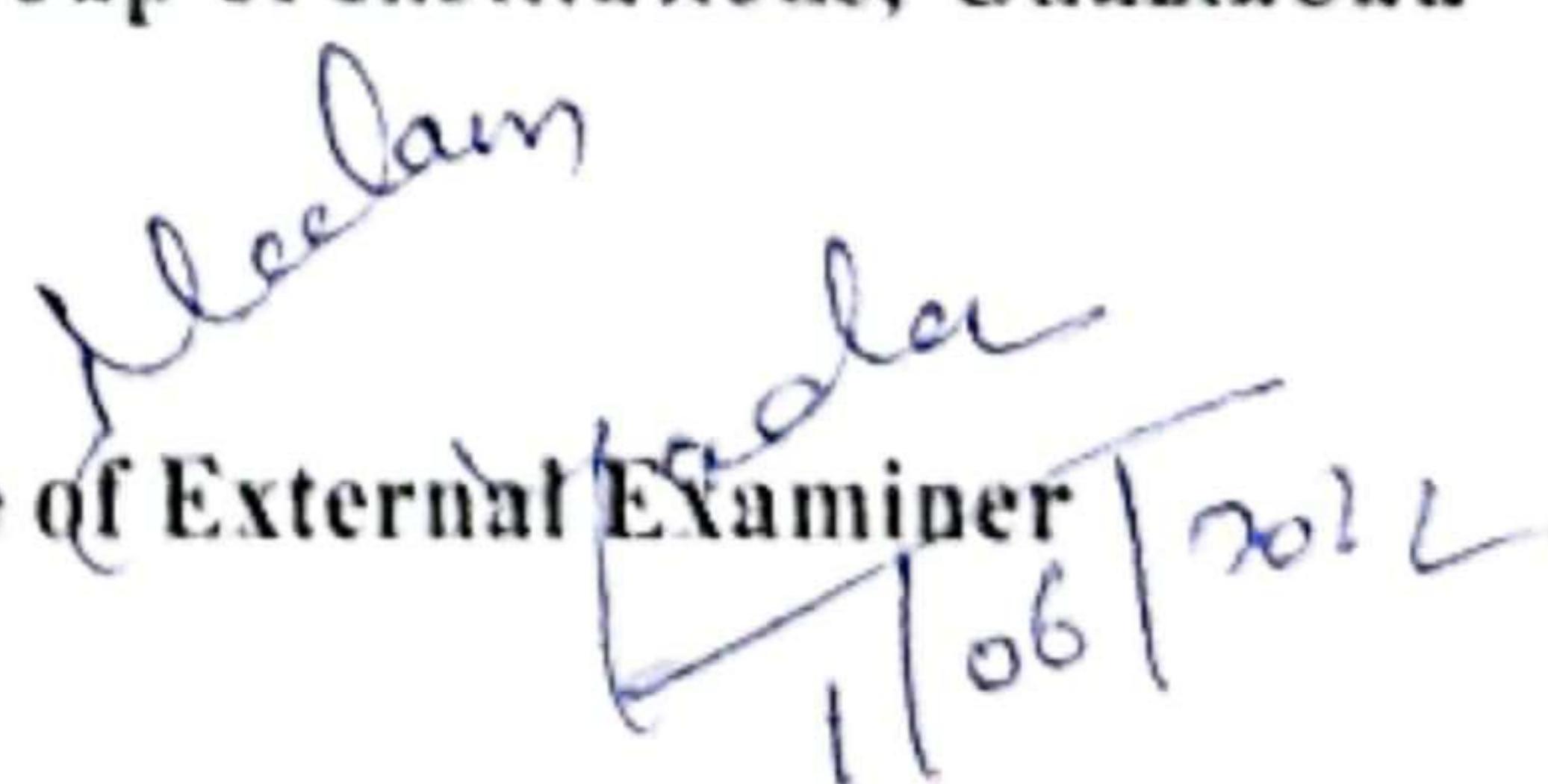
  
11/06/2022

Amit Kr Goyal

Professor

Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

  
Signature of Internal Examiner

  
Signature of External Examiner  
11/06/2022



Dr. Ajay Srivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

## Certificate

Certified that **Mudit Rastogi, Lokesh Gangwar, Prabhat Chaudhary** has carried out the project work having "**Visualising and forecasting stocks using python**" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself/herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 02 June 2022

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date: 02/06/2022

Dr. Amit Kumar Gupta

(Associate Professor)

Department of Computer Applications

KIET Group of Institutions, Ghaziabad (UP)

Signature of Internal Examiner

Signature of External Examiner

Dr. Ajay Kumar Shrivastava  
Head Department of Computer Application  
Kiet Group of Institutions, Ghaziabad

## CERTIFICATE

Certified that **Abhay Ranjan** (2000290140003), **Ashutosh Kumar** (2000290140030), **Yash Yadav** (2000290140141) have carried out the project work having “**CrazyWin**” for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

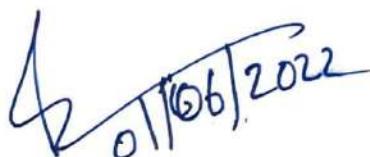
Date: 01/06/2022

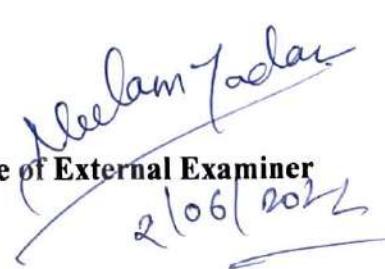
**Abhay Ranjan** (2000290140003),  
**Ashutosh Kumar** (2000290140030),  
**Yash Yadav** (2000290140141)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date: 01/06/2022

  
**Dr. Vipin Kumar**  
Associate Professor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

  
Signature of Internal Examiner

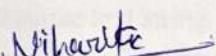
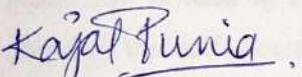
  
Signature of External Examiner

  
**Dr. Ajay Srivastava**  
Head of Department, Computer Applications  
KIET Group of Institutions, Ghaziabad

# CERTIFICATE

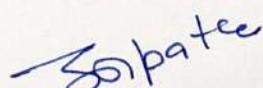
Certified that Niharika Baliyan (Enrollment No. 200029014005743), Kajal Punia (Enrollment No. 200029014005740) have carried out the project work having "Swasthya Mitra: Smart contract enabled patient's electronic health records (EHR) sharing system" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU). Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 02/06/2022

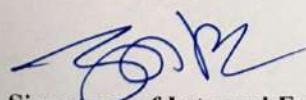
 Niharika Baliyan (University Roll No. 2000290140058)  
 Kajal Punia (University Roll No. 2000290140055)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

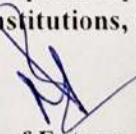
Date: 02/06/2022



Dr. Arun Kumar Tripathi  
Professor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad



Signature of Internal Examiner



Signature of External Examiner



Dr. Ajay Srivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

# CERTIFICATE

Certified that **Piyush Kumar (2000290140086)**, **Paras Sharma (2000290140083)** and **Karan Dev (2000290140056)** have carried out the project work having “**A Trip To Remember Project**” for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 02/06/2022

Piyush Kumar (2000290140086)

Paras Sharma (2000290140083)

Karan Dev (2000290140056)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date:

Signature of Internal Examiner  
Examiner

Dr. Amit Kumar Gupta  
Associate Professor

Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

Signature of External  
Examiner

Dr. Ajay K Shrivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

# CERTIFICATE

Certified that Akash Pal<200029014005697>, Aviral Srivastava<200029014005720> and Akshay Singh<200029014005699> have carried out the project work having "Real-Time Weather Forecasting App" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 01/06/2022

**Akash Pal (2000290140012)**

**Aviral Srivastava (2000290140035)**

**Akshay Singh (2000290140014)**

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date: 01/06/2022

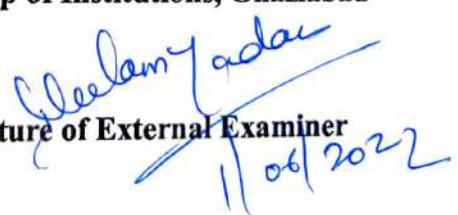


**Dr. Amit Kumar**  
Assistant Professor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

Signature of Internal Examiner

  
01/06/2022

Signature of External Examiner

  
Jeevan Jadau  
11/06/2022

**Dr. Ajay Srivastava**  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

# CERTIFICATE

Certified that Yashi Jain (2000290140142), Praksha Tandon (2000290140089), Ashish Nehra (2000290140029) have carried out the project work having "Real Time Weather Forecasting" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 1 | 06 | 22

Yashi Jain (2000290140142)

Praksha Tandon (2000290140089)

Ashish Nehra (2000290140029)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date: 1 | 06 | 22

Ms. Shalika Arora  
Associate Professor  
Department of Computer  
Applications  
KIET Group of Institutions,  
Ghaziabad

Signature of Internal Examiner

Dr. Ajay Srivastava  
Head, Department of Computer  
Applications KIET Group of  
Institutions, Ghaziabad

Signature of External Examiner

# CERTIFICATE

Certified that **Ashish Kumar (2000290140005713)**, **Mayank Sharma (200029014005753)**, **Jatin Bhardwaj (200029014005739)** have carried out the project work having "Vehicle Management System" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date:01/06/2022

**Ashish Kumar (2000290140028)**,

**Jatin Bhardwaj (2000290140054)**,

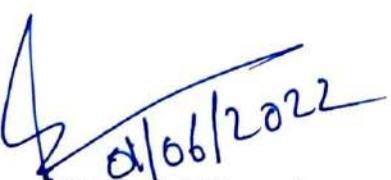
**Mayank Sharma (2000290140068)**

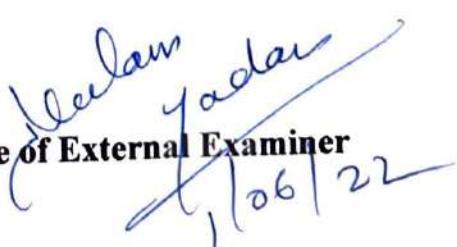
This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date:01/06/2022

  
**Dr. Vipin Kumar (Assistant Professor)**

**Department of Computer Applications  
KIET Group of Institutions, Ghaziabad**

  
**Signature of Internal Examiner**

  
**Signature of External Examiner**

  
**Dr. Ajay Srivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad**

## CERTIFICATE

Certified that **Rajat Saxena(2000290140097)**, **Chandresh Gangwar(2000290140037)**, **Ritik Srivastava (2000291040104)** has carried out the project work having "**Railway Management System**" for **Master of Computer Applications** from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself/herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

This is to certified that the above statement made by the candidate is correct to the best of my knowledge.

Date:27/05/2022

Signature

**Dr.Shashank Bhardwaj**

**Assistant Professor**

**Ghaziabad, U.P**

Signature of Internal Examiner

✓ 01/06/2022

Signature of External Examiner

Yedam Jadau  
10/06/2022

## CERTIFICATE

Certified that **Abhishek Tiwari (2000290140007)**, **Mayank Singh(2000290140069)**, have carried out the project work having "E-COMMERCE" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

**Date:01-06-2022**

**Abhishek Tiwari(2000290140007)**

**Mayank Singh (2000290140069))**

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

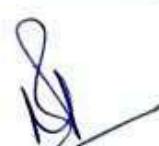
Date:01-06-2022



**Dr. Amit Kumar Gupta**  
**Associate Professor**  
**Department of Computer Applications**  
**KIET Group of Institutions, Ghaziabad**



**Signature of Internal Examiner**



**Signature of External Examiner**



**Dr. Ajay Srivastava**  
**Head, Department of Computer Applications**  
**KIET Group of Institutions, Ghaziabad**

# CERTIFICATE

Certified that Ankit Kumar Singh University Roll No - 20002901400198, Rudra Gahlot University Roll No - 20002901400106 have carried out the project work having "HARDWARE STORE" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Date: 13 JAN 2022

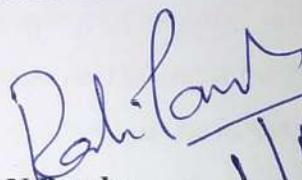
Ankit Kumar Singh (2000290140019)

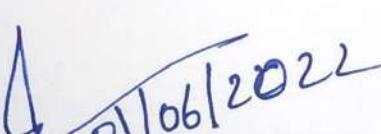
Rudra Gahlot (2000290140088)

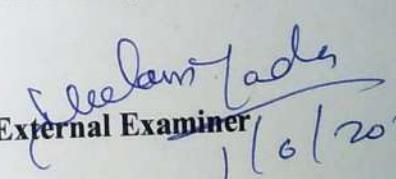
This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

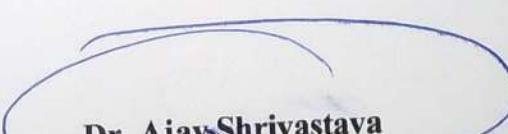
Date:

01/June/2022

  
Rabi N Panda  
13/6/2022  
Mr. Rabi.N Panda  
Associate Professor  
Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

  
Signature of Internal Examiner

  
Signature of External Examiner  
13/6/2022

  
Dr. Ajay Shrivastava  
Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

## CERTIFICATE

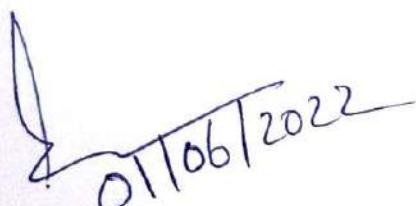
Certified that **Rashika Garg (2000290140100)** have carried out the project work having “**Title of Report** Online Code Editor” for Master of Computer Applications from Dr A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

**Date:**

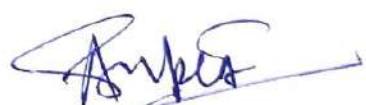
**Rashika Garg (2000290140100)**

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

**Date:**

  
20/06/2022

**Signature of Internal Examiner**



**Dr Amit Kumar Gupta**

**Associate professor**

**Department of Computer Applications  
KIET Group of Institutions, Ghaziabad**



**Signature of External Examiner**



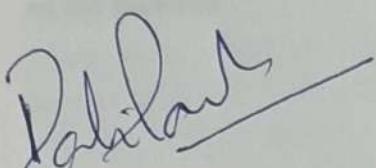
**Dr Ajay Srivastava**

**Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad**

## CERTIFICATE

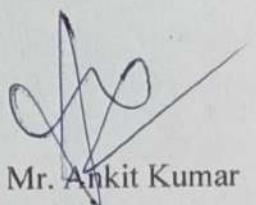
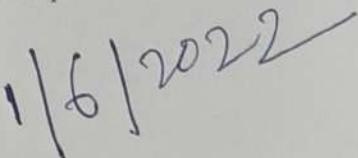
Certified that Arun Kumar (2000290140027), Vishal Sahu (2000290140134), Gunjit Dalal (2000290140048), have carried out the project work having "MEDES" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

Signature

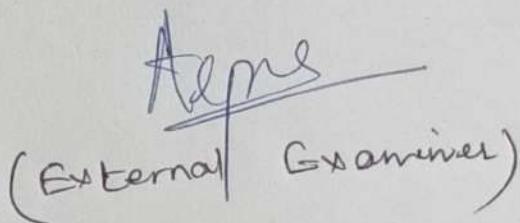


Mr. R.N.Panda  
Associate Professor  
KIET Group of Institution Ghaziabad

Date:



Mr. Ankit Kumar  
Assistant Professor  
KIET Group of Institution Ghaziabad



Arun  
(External Examiner)

# CERTIFICATE

Certified that Aditi Srivastava(2000290140009), Ritesh Kumar Bharti (2000290140103) have carried out the project work having "Biometric Based Door Lock" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/institution.

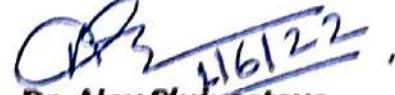
Date: 01/06/2022

Aditi Srivastava(2000290140009)

Ritesh Kumar Bharti(2000290140103)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

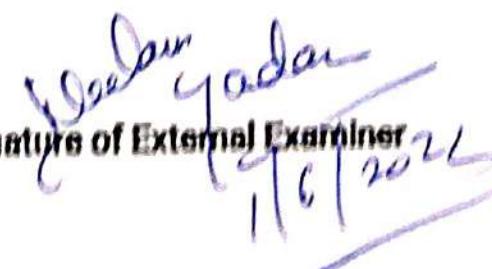
Date: 01/06/2022



Dr. Ajay Srivastava

HOD & Professor

Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

  
Signature of Internal Examiner  
Signature of External Examiner

Dr. Ajay Srivastava

Head, Department of Computer Applications  
KIET Group of Institutions, Ghaziabad

## CERTIFICATE

Certified that Depandra Yadav <2000290140041>, Ashwani Chaudhary <2000290140031> have carried out the project work having "FAKE NEWS DETECTION" for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself / herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

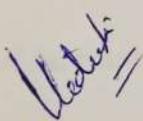
Date: 01-06-2022

Depandra Yadav (2000290140141)

Ashwani Chaudhary (2000290140131)

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Ms. Vidushi  
Assistant Professor  
Department of Computer  
KIET Group of Institutions,  
Ghaziabad- Delhi NCR

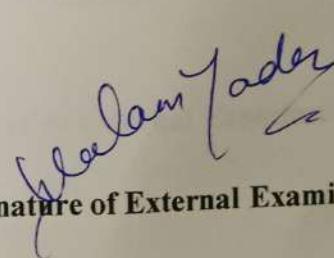


Signature of Internal Examiner



Dr. Ajay Srivastava

Head, Department of Computer  
Applications  
KIET Group of  
Institutions, Ghaziabad



Signature of External Examiner