

Department of Computer Applications



A Project Report
On

MACHINE ACCESS USING RFID

Submitted in Fulfillment of the Requirement for the Degree
Of

Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator
MR. NITESH SAXENA
Assistant Professor
Department of Computer Applications

Submitted By
Ritesh Saxena
(2010201073)



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Ref. No.: I.U/2023/1449/073 Date: 30/05/23

CERTIFICATE

This is to certify that Mr. Ritesh Saxena student of Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly has successfully completed his project work entitled "Machine Access Using RFID" for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


30/05/23

Mr. Deepak Pathak

(Project Guide)


30th May 2023

Dr. Archana Saxena

(HOD, IICA)


30/5/23

Dr. Manish Gupta

(Dean Management)

Full Name & the Signature of the External Examiner

CAMPUS

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Department of Computer Applications



A Project Report

on

Wildlife Motion Detection using ESP32 Cam

Submitted in Fulfillment of the Requirement for the Degree

of

Bachelor of Computer Applications

Invertis University, Bareilly

Project Coordinator
Er. Nitesh Saxena
Assistant Professor
Department of Computer Applications

Submitted By
Ritika Gupta
2010201016



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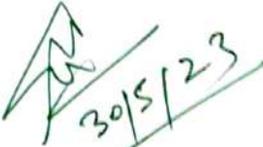
Ref. No.: TU/2023/1449/10 Date: 30-5-23

CERTIFICATE

This is to certify that **Ms. Ritika Gupta** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed her project work entitled **“Wildlife Motion Detection using ESP32 Cam”** for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.

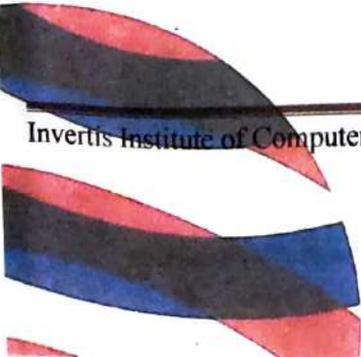
~~Dr. Nitesh Saxena~~
30/5/23
(Project Guide)


30 May 20 23
Dr. Archana Saxena
(Head of Computer Applications)


30/5/23
Dr. Manish Gupta
(Dean Management)



Full Name & the Signature of the External Examiner



Department of Computer Applications



A Project Report on Automatic Face Recognition

Submitted in Fulfillment of the Requirement for the
Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

~~Project Coordinator~~
Er. Nitesh Saxena
Assistant Professor

Submitted By
Sagar Gupta
2010201007

CERTIFICATE

This is to certify that
Mr./Ms. Sagar Gupta.....student of **Bachelor of**
Computer Applications, 6th Semester, Faculty of Computer
Applications, Invertis University, Bareilly has successfully completed his/her
project work entitled

Automatic Face Recognition.....

for the partial fulfillment of the requirement for the degree of Bachelor of
Computer Applications, Session 2022-23.

Kushal
30/05/2023
.....
Mn. Kushal Johari

(Project Guide)

Archana
30 May 2023
.....
Dr. Archana Saxena

(HOD, IICA)

Manish
30/5/23
.....
Dr. Manish Gupta

(Dean Management)

Full Name & the Signature of the External Examiner



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A Project Report
on
Face blur identification using face recognition

Submitted in Fulfillment of the Requirement for the
Degree
of
Bachelor of Computer Applications
InvertisUniversity, Bareilly

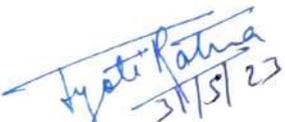

Project Coordinator:
Mr. Nitesh Kumar Saxena
Assistant Professor

Submitted By:
Sandeep Kumar Gangwar
2010201018

May, 2023

CERTIFICATE

This is to certify that **Mr. Sandeep Kumar Gangwar** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled **“face blur identification using face recognition”** for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


31/5/23

Ms. Jyoti Ratna

(Project Guide)


30 May 2023

Dr. Archana Saxena

(HOD, IICA)


31/5/23

Dr. Manish Gupta

(Dean Management)


Full Name & the Signature of the External Examiner

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A Project Report
on
Gesture-Operated Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator:
Mr. Nitesh Kumar Saxena
Department of Computer Applications

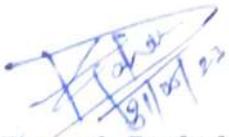
Submitted By:
Sarthak Parashari
2010201113

May, 2023

Ref No: IUB/2023/1949/311..Date: 30.05.2023

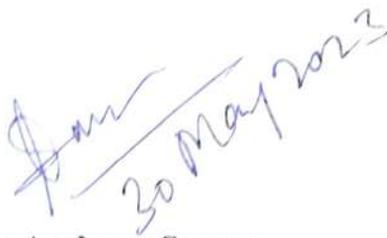
CERTIFICATE

This is to certify that Mr. **Sarthak Parashari** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his project work entitled **Gesture Operated Media Player** for the partial fulfilment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.



Mr. Deepak Pathak

(Project Guide)



Dr. Archana Saxena

(HOD, IICA)



Dr. Manish Gupta

(Dean Management)



Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
on
Motion-Activated Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly


Project Coordinator:
Mr. Nitesh Kumar Saxena
Department of Computer Applications

Submitted By:
Shivani Negi
2010201122

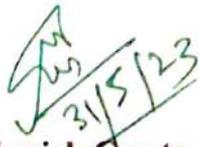
May, 2023

CERTIFICATE

This is to certify that Ms. Shivani Negi student of Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly has successfully completed his/her project work entitled "Motion-Activated Media Player" for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Mr. Deepak Pathak
(Project Guide)


Dr. Archana Saxena
(HOD, IICA)


Dr. Manish Gupta
(Dean Management)


Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
on
Touchless Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly


Project Coordinator:
Mr. Nitesh Kumar Saxena
Department of Computer Applications

Submitted By:
Tanishka Varshney
2010201112

May, 2023



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Ref. No.: IU/2023/1949/112.. Date: 29-05-23

CERTIFICATE

This is to certify that
Mr./Ms. Tanishka Varshney student of **Bachelor of
Computer Applications, 6th Semester, Faculty of Computer
Applications, Invertis University, Bareilly** has successfully completed his/her
project work entitled "Touchless Media Player"

.....
for the partial fulfillment of the requirement for the degree of Bachelor of
Computer Applications, Session 2022-23.

Fon Archana
29/05/23

Mrs. Kalpna Gangwar

(Project Guide)

Archana
29 May 20 23

Dr. Archana Saxena

(HOD, IICA)

Manish
29/5/23

Dr. Manish Gupta

(Dean Management)

Ratnesh K Pandey

Full Name & the Signature of the External Examiner

Ratnesh
29/5/23

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Department of Computer Applications



A Project Report
on
Motion-Activated Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator:
Mr. Nitesh Kumar Saxena
Department of Computer Applications

Submitted By:
Utkarsh Bhaskar
2010201126

May, 2023



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Ref. No.: TU./2022/1949/95 Date: 30.5.23

CERTIFICATE

This is to certify that Mr. Utkarsh Bhaskar student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his project work entitled "**Motion Activated Media Control**"

for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


20/5/23

Mr. Kuldeep Singh Rana

(Project Guide)


30 May 2023

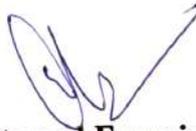
Dr. Archana Saxena

(HOD, IICA)


31/5/23

Dr. Manish Gupta

(Dean Management)



Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
on
Motion-Controlled MultiMedia Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator:
E.r. Nitesh Kumar Saxena
Department of Computer Applications

Submitted By:
Vikram Pal
2010201006

May, 2023



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Ref. No. IU/2023/149/5 Date: 31/05/2023

CERTIFICATE

This is to certify that **Mr. Vikram Pal** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled "**Motion Controlled MultiMedia Player**"

for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.

g Singh
31/05/23
Mr. Gurpreet Singh

(Project Guide)

Dr. Archana Saxena
31 May 2023
Dr. Archana Saxena

(HOD, IICA)

Dr. Manish Gupta
31/5/23
Dr. Manish Gupta

(Dean Management)

Full Name & the Signature of the External Examiner

[Signature]

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A Project Report
on
Automation Face Recognition

Submitted in Fulfillment of the Requirement for
the
Degree
of
Bachelor of Computer Applications
Invertis University , Bareilly


Project Coordinator
Er. Nitesh Saxena
Assistant Professor

Submitted By
Yashraj Singh Bharti
2010201031



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Ref. No.: 10/2023/1449/R1. Date: 30 May 23

CERTIFICATE

This is to certify that Mr. Yashraj Singh Bharti student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his project work entitled **“Automatic Face Recognition”** for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Mr. Saurabh Kumar
30/05/23
(Project Guide)


Dr. Archana Saxena
30 May 2023
(Head of Computer Applications)


Dr. Manish Gupta
31/5/23
(Dean Management)

Full Name & the Signature of the External Examiner



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Department of Computer Applications



A Project Report
on
Motion-Activated Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator:
Mr. Nitesh Kumar Saxena
Department of Computer Applications

Submitted By:
Yogesh Kumar
2010201026

May, 2023

CERTIFICATE

This is to certify that Mr. **Yogesh Kumar** student of **Bachelor of Computer Applications, 6th semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled "**Motion-Activated Media Player**" for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.

Sam
30 May 2023

Dr. Archana Saxena

(Project Guide)

Sam
30 May 2023

Dr. Archana Saxena

(HOD, IICA)

Manish
31/5/23

Dr. Manish Gupta

(Dean Management)

[Signature]

Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
On
MACHINE ACCESS USING RFID

Submitted in Fulfillment of the Requirement for the Degree
Of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator
MR. NITESH SAXENA
Assistant Professor
Department of Computer Applications

Submitted By
Badal Maheshwari
(BC2019099)



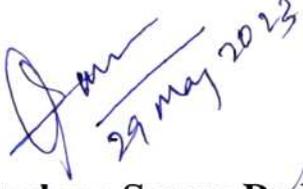
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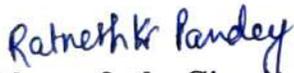
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Ref. No.: IU/2023/1449/097. Date: 29/05/2023

CERTIFICATE

This is to certify that Mr./Ms. **BADAL MAHESHWARI** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled **Machine Access Using RFID** for the partial fulfillment of the requirement for the degree of **Bachelor of Computer Applications, Session 2022-23.**

 29/05/23
Ms. Neha Chauhan (Project Guide)
 29 May 2023
Dr. Archana Saxena (HOD, IICA)
 29/5/23
Dr. Manish Gupta (Dean Management)

 29/5/23
Ratnesh Kr Pandey
Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
on
“Access control using face recognition”

Submitted in Fulfillment of the Requirement for the
Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator

Ms. Pratha Saxena
Assistant Professor

Submitted By

Bharat Kumar Gupta
2010201030

CERTIFICATE

This is to certify that Mr. Bharat Kumar Singh student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed her project work entitled “**Access Control using face recognition**” for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Ms. Pratha Saxena

(Project Guide)


Dr. Archana Saxena

(Head of Computer Applications)


Dr. Manish Gupta

(Dean Management)


Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
on
Hand-Motion Controlled Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator:
Mr. Nitesh Kumar Saxena
Department of Computer Applications

Submitted By:
Deepak
2010201035

May, 2023

CERTIFICATE

This is to certify that Mr. **Deepak** student of **Bachelor of Computer Applications, 6th Semester. Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his project work entitled **“Hand-Motion Controlled Media Player”** for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


30/5/23
Mr. Kuldeep Singh Rana
(Project Guide)


30 May 2023
Dr. Archana Saxena
(HOD, IICA)


30/5/23
Dr. Manish Gupta
(Dean Management)


Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
On

“Speech-driven Smart home system”

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

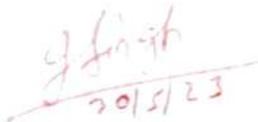
Project Coordinator
Dr. Archana Saxena
HOD
Department of Computer Applications

Submitted By
Devesh Baghel
Roll No: 2010201021

CERTIFICATE

This is to certify that Ms./Mr. Devesh Kumar Singh Baghel student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled **Speech Driven Smart Home Automation**

for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


20/5/23

Mr. Gurpreet Singh

(Project Guide)


30 May 2023

Dr. Archana Saxena

(HOD, IICA)


31/5/23

Dr. Manish Gupta

(Dean Management)


Full Name & the Signature of the External Examiner

Department of Computer Applications



A Project Report
on
Gesture-Operated Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

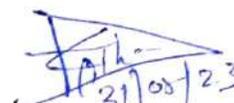
Project Coordinator:
Mr. Nitesh Kumar Saxena
Department of Computer Applications

Submitted By:
Dipali Gupta
2010201124

May, 2023

CERTIFICATE

This is to certify that Mr. **Dipali Gupta** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his project work entitled **Hand Gesture Controlled Media Player** for the partial fulfilment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


31/05/23
Mr. Deepak Pathak

(Project Guide)


31 May 2023
Dr. Archana Saxena

(HOD, IICA)


31/5/23
Dr. Manish Gupta

(Dean Management)


Full Name & the Signature of the External Examiner

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A Project Report
on
Hand-Motion Controlled Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator:
Mr. NiteshKumarSaxena
Department ofComputer Applications

Submitted By:
Eesh Narayan
2010201025

May, 2023

CERTIFICATE

This is to certify that Mr. Eesh student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his project work entitled **“Hand-Motion Controlled Media Player”** for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


30/5/23
Mr. Kuldeep Singh Rana

(Project Guide)


30 May 2023
Dr. Archana Saxena

(HOD, IICA)


30/5/23
Dr. Manish Gupta

(Dean Management)


Full Name & the Signature of the External Examiner

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A Project Report
on
Hand-Gesture Controlled Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator:
Mr. Nitesh Kumar Saxena
Department of Computer Applications

Submitted By:
Harshit Singh
2010201022

May, 2023

CERTIFICATE

This is to certify that Mr. Harshit Singh student of Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly has successfully completed his/her project work entitled "Hand-Gesture Controlled Media Player" for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Mr. Siddharth Pandey

(Project Guide)


Dr. Archana Saxena

(HOD, IICA)


Dr. Manish Gupta

(Dean Management)


Full Name & the Signature of the External Examiner

CAMPUS

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Department of Computer Applications



A Project Report
on
Hand-Gesture Controlled Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator:
~~Mr. Nitesh Kumar Saxena~~
Department of Computer Applications

Submitted By:
Heena
2010201037

May, 2023

CERTIFICATE

This is to certify that Ms. Heena student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled "**Hand-Gesture Controlled Media Player**" for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.

*for
Nisha
Saxena
30/5/23*
Mohd shakir
(Project Guide)

[Signature]
30 May 2023
Dr. Archana Saxena
(HOD, IICA)

[Signature]
31/5/23
Dr. Manish Gupta
(Dean Management)

[Signature]
Full Name & the Signature of the External Examiner

CAMPUS

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Department of Computer Applications



A Project Report
on
Facial expression detection using face recognition

Submitted in Fulfillment of the Requirement for the
Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator
Er. Nitesh Saxena
Assistant Professor

Submitted By
Jagat Singh
2010201024



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Established by Govt of Uttar Pradesh, U.C.P. No. 1956, dated 24.11.2000

Ref. No: 10/2023/1449/24 Date: 30 May 2023

CERTIFICATE

This is to certify that **Mr. Jagat Singh** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled "**Facial expression detection using face recognition**"

for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.

Neha
30/5/23

Mrs Neha Chauhan

(Project Guide)

Archana
30 May 20 23

Dr. Archana Saxena

(HOD, IICA)

Manish
30/5/23

Dr. Manish Gupta

(Dean Management)

[Signature]

Full Name & the Signature of the External Examiner

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A Project Report
on
Gesture-Operated Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator:
Mr. Nitesh Kumar Saxena
Department of Computer Applications

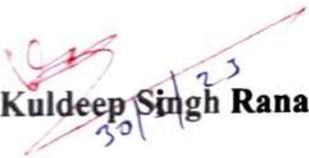
Submitted By:
Kartik Mishra
2010201129

May, 2023

Ref No: IU./2023./1449./47. Date: 30/05/23.

CERTIFICATE

This is to certify that Mr. **Kartik Mishra** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his project work entitled **Gesture Operated Media Player** for the partial fulfilment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Mr. Kuldeep Singh Rana
(Project Guide)


Dr. Archana Saxena
(HOD, IICA)


Dr. Manish Gupta
(Dean Management)


Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
on
Motion-Activated Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

~~Project Coordinator:~~
Mr. Nitesh Kumar Saxena
Department of Computer Applications

Submitted By:
Khyati Mishra
2010201039

May, 2023

CERTIFICATE

This is to certify that Ms. **Khyati Mishra** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled "**Motion-Activated Media Player**" for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Mr. Kuldeep Singh Rana

(Project Guide)


Dr. Archana Saxena

(HOD, IICA)


Dr. Manish Gupta

(Dean Management)


Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
on
Hand-Gesture Controlled Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator:
Mr. Nitesh Kumar Saxena
Department of Computer Applications

Submitted By:
Kunal Verma
2010201040

May, 2023

CERTIFICATE

This is to certify that Mr. **Kunal Verma** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled "**Hand-Gesture Controlled Media Player**" for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.

Jyoti Kataria
30/5/23

Ms. Jyoti Rana

(Project Guide)

[Signature]
30 May 2023

Dr. Archana Saxena

(HOD, IICA)

[Signature]
30/5/23

Dr. Manish Gupta

(Dean Management)

[Signature]

Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
on
Biometric Identity using Face Recognition

Submitted in Fulfillment of the Requirement for the
Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator

Ex-Nitesh Saxena

Assistant Professor

Department of Computer Applications

Submitted By

Mansi Yadav

2010201017



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Ref. No.: IU/2023/1449/11 Date: 30-5-2023

CERTIFICATE

This is to certify that Ms. Mansi Yadav student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed her project work entitled **“Biometric Identity using Face Recognition”** for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


30 May 2023

Dr. Archana Saxena

(Project Guide)


30 May 2023

Dr. Archana Saxena

(Head of Computer Applications)


30/5/23

Dr. Manish Gupta

(Dean Management)


Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report

on

“Voice control and home automation”

Submitted in Fulfillment of the Requirement for the Degree

of

Bachelor of Computer Applications

Invertis University, Bareilly

Project Coordinator

Er. Nitesh Saxena
Assistant Professor

Submitted By

Mubashra Rehman
2010201002



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Ref. No.: 10/2023/1449/S Date: 30 May 2023

CERTIFICATE

This is to certify that Ms. Mubashra Rehman student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed her project work entitled "**Voice control and home automation**" for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.

Kalpna
30/5/23

Mrs. Kalpana Gangwar

(Project Guide)

Archana
30 May 2023

Dr. Archana Saxena

(Head of Computer Applications)

Manish
31/5/23

Dr. Manish Gupta

(Dean Management)

[Signature]

Full Name & the Signature of the External Examiner

CAMPUS

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A Project Report
on
Face Mask Detection Using Recognition

Submitted in Fulfillment of the Requirement for the
Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator
Er. Nitesh Saxena
Assistant Professor

Submitted By
Muneesh Pal
2010201066

CERTIFICATE

This is to certify that Mr. Muneesh Pal student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed her project work entitled **“Face mask detection using recognition”** for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.

Ve 20/05/23
Mr. Kuldeep Singh Rana

[Signature]
30 May 2023
Dr. Archana Saxena

[Signature]
30/5/23
Dr. Manish Gupta

(Project Guide)

(Head of Computer Applications)

(Dean Management)

[Signature]
Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
on
Hand-Gesture Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator:
Mr. Nitesh Kumar Saxena
Department of Computer Applications

Submitted By:
Nishkarsh Arya
2010201023

May, 2023

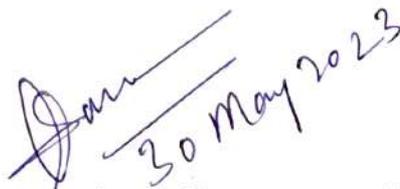
Ref No.: I.V./2023/1449/17. Date: 30/05/23

CERTIFICATE

This is to certify that Mr. Nishkarsh Arya student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his project work entitled **Motion Controlled Multimedia Player** for the partial fulfilment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Mr. Kuldeep Singh Rana

(Project Guide)


Dr. Archana Saxena

(HOD, IICA)


Dr. Manish Gupta

(Dean Management)


Full Name & the Signature of the External Examiner

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A Project Report
on
Automation Face Recognition

Submitted in Fulfillment of the Requirement for
the
Degree
of

Bachelor of Computer Applications

Invertis University , Bareilly

~~Project Coordinator~~

Er. Nitesh Saxena

Assistant Professor

Submitted By

Payal Gupta

2010201046



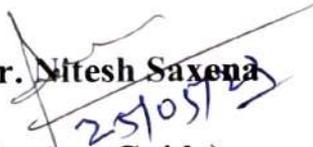
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Ref. No. 30/2023/1449/33 Date: 25/05/23

This is to certify that **Ms. Payal Gupta** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed her project work entitled **“Automatic Face Recognition”** for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Er. Nitesh Saxena
(Project Guide)


30 May 2023
Dr. Archana Saxena
(HOD, IICA)


31/5/23
Dr. Manish Gupta
(Dean Management)


Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
on
Face Blur Identification Using Face
Recognition

Submitted in Fulfillment of the Requirement for
the
Degree
of
Bachelor of Computer Applications
Invertis University , Bareilly

Project Coordinator
Er.Nitesh Saxena
Assistant Professor

InvertisInstituteofComputerApplications,InvertisUniversity,Bareilly

Submitted By
Prashant Gangwar
2010201085

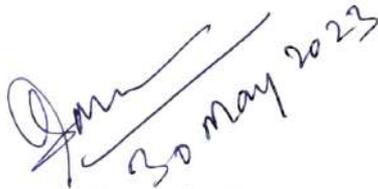
CERTIFICATE

This is to certify that **Mr. Prashant Gangwar** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his project work entitled **“face blur identification using face reecognition”** for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.



30/05/23

Mr. Deepak Pathak
(Project Guide)



30 May 2023

Dr. Archana Saxena
(HOD, IICA)



30/5/23

Dr. Manish Gupta
(Dean Management)



Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report on Gesture Controlled Media Player

Submitted in Fulfillment of the Requirement for the
Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator
Er. Nitesh Saxena
Assistant Professor
Department of Computer Applications

Submitted By
Prashant Kumar
2010201034



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Ref. No.: 10/2023/1449/24 Date: 30/05/2023

CERTIFICATE

This is to certify that **Mr. Prashant Kumar** student of **Bachelor of Computer Applications, 6' Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled "**Gesture Controlled Media Player**"

for the partial fulfillment of the requirement for the degree of **Bachelor of Computer Applications, Session 2022-23.**

Kapoor
30/05/23
Ms. Navika Kapoor
(Project Guide)

Archana
30th May 2023
Dr. Archana Saxena
(HOD, IICA)

Manish
31/5/23
Dr. Manish Gupta
(Dean Management)

Full Name & the Signature of the External Examiner

[Signature]

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Department of Computer Applications



**A Project Report
on
Face Blur Identification Using Face Recognition**

**Submitted in Fulfillment of the Requirement for the
Degree**

**of
Bachelor of Computer Applications
Invertis University, Bareilly**

Project Coordinator
Dr. Archana Saxena
Head of Department
Department of Computer Applications

Submitted By
Prashant Verma
2010201019

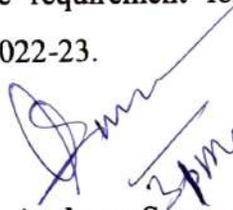
CERTIFICATE

Ref No. 10/2023/1949/113 Date: 31/05/2023

This is to certify that Mr./Ms. **Prashant Verma** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled **“Face Blur Identification Using Blur Recognition”**

for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Ms. Jyoti Ratna
31/5/23
(Project Guide)


Dr. Archana Saxena
31 May 2023
(HOD, IICA)


Dr. Manish Gupta
31/5/23
(Dean Management)


Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
On

Hand-Motion Controlled Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator:
Mr. Nitesh Kumar Saxena
Department of Computer Applications

Submitted By:
Prateek Srivastava
2010201041

May, 2023



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Ref. No.: IU/2023/1449/31 Date: 29th May 2023

CERTIFICATE

This is to certify that **Mr. Prateek Srivastava** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled **“Hand-Motion Controlled Media Player”**

for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.

*Kapoor
29/5/23*
Miss. Navnika Kapoor

(Project Guide)

29 May 2023
Dr. Archana Saxena

(HOD, IICA)

3/5/23
Dr. Manish Gupta

(Dean Management)

[Signature]

Full Name & the Signature of the External Examiner

CAMPUS

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Department of Computer Applications



A Project Report
on
Touchless Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator:
Mr. Nitesh Kumar Saxena
Department of Computer Applications

Submitted By:
Priya Rani
2010201092

May, 2023



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Ref. No.: IU/2023/1449/092 Date: 29-05-23

CERTIFICATE

This is to certify that
Mr./Ms. Preriya Rani student of **Bachelor of
Computer Applications, 6th Semester, Faculty of Computer
Applications, Invertis University, Bareilly** has successfully completed his/her
project work entitled "Touchless Media Player"

.....
for the partial fulfillment of the requirement for the degree of Bachelor of
Computer Applications, Session 2022-23.

Kushal
29/may/2023
.....
Mr. Kushal Johri

Archana
29 May 2023
.....
Dr. Archana Saxena

Manish
29/5/23
.....
Dr. Manish Gupta

(Project Guide)

(HOD, IICA)

(Dean Management)

Ratnesh K Pandey
Ratnesh
29/5/23
Full Name & the Signature of the External Examiner

CAMPUS

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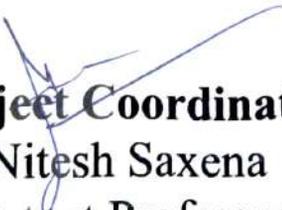
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A Project Report
on
Face Mask Detection Using Recognition

Submitted in Fulfillment of the Requirement for the
Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly


Project Coordinator
Er. Nitesh Saxena
Assistant Professor

Submitted By
RajeshKumar
2010201054

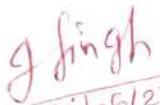
CERTIFICATE



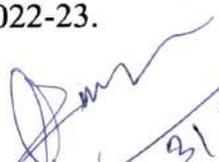
Ref. No. IV/2023/1449/34 Date: 31-05-2023

This is to certify that Mr. **Rajesh Kumar** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled **“Face Mask Detection Using Recognition”**

for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


31/05/23
Mr. Gurpreet Singh

(Project Guide)


31 May 2023
Dr. Archana Saxena

(HOD, IICA)


31/5/23
Dr. Manish Gupta

(Dean Management)


Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
on
Biometric Identity using Face Recognition

Submitted in Fulfillment of the Requirement for the
Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator
Er. Nitesh Saxena
Assistant Professor
Department of Computer Applications

Submitted By
Rhythima Pandey
2010201001

CERTIFICATE

This is to certify that **Ms. Rhythima Pandey** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled **“Biometric Identity using face Recognition”**

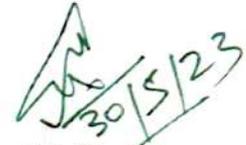
for the partial fulfillment of the requirement for the degree of **Bachelor of Computer Applications, Session 2022-23.**



Dr. Archana Saxena
(Project Guide)



Dr. Archana Saxena
(HOD, IICA)



Dr. Manish Gupta
(Dean Management)

Full Name & the Signature of the External Examiner



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Department of Computer Applications



A Project Report
on
**Criminal Detection Using Face Recognition
Library**

Submitted in Fulfillment of the Requirement for the
Degree
of

Bachelor of Computer Applications
Invertis University, Bareilly

~~Project Coordinator~~
~~Er. Nitesh Saxena~~
~~Assistance professor~~
Department of Computer Applications

Submitted By
Rimi Sagar
2010201042



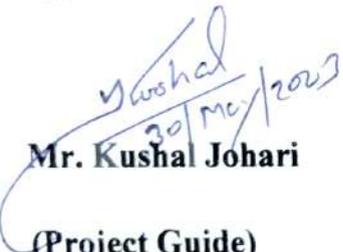
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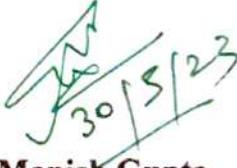
This is to certify that Mr./Ms. **Rimi Sagar** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled "**Criminal Detection Using Face Recognition Library**" for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Mr. Kushal Johari

(Project Guide)


Dr. Archana Saxena

(HOD, IICA)


Dr. Manish Gupta

(Dean Management)


Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
On

“Voice command-based home technology”

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly


Project Coordinator
Dr. Archana Saxena
HOD
Department of Computer Applications

Submitted By
Aaditya Gangwar
Roll No: 2010201075

CERTIFICATE

This is to certify that **Mr Aaditya Gangwar** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled "**Voice Command Based Home Technology**" for the partial fulfillment of the requirement for the degree of **Bachelor of Computer Applications, Session 2022-23.**


Mr. Saurabh Kumar
(Project Guide)


Dr. Archana Saxena
(HOD, IICA)


Dr. Manish Gupta
(Dean Management)


Ratnesh Kr Pandey
Full Name & the Signature of the External Examiner

CAMPUS

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Department of Computer Applications



A Project Report
On
**ATTENDANCE MANAGEMENT SYSTEM
USING RFID**

Submitted in Fulfillment of the Requirement for the
Degree
Of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator
MR. NITESH SAXENA
Assistant Professor
Department of Computer Applications

Submitted By
Aastha Bansal
(BC2020071)

CERTIFICATE

This is to certify **Ms. Aastha Bansal** student of **Bachelor of Computer Applications, 6th Semester**, Faculty of Computer Applications, Invertis University, Bareilly has successfully completed his project work entitled **Attendance Management using RFID** for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23

Navhika Kapoor
29/5/23

Ms. Navhika Kapoor

(Project Guide)

Dr. Archana Saxena
29 May 2023

Dr. Archana Saxena

(HOD, IICA)

Dr. Manish Gupta
29/5/23

Dr. Manish Gupta

(Dean Management)

Ratnesh K Pandey

Full Name & Signature of the External Examiner

Ratnesh K Pandey
29/5/23

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Department of Computer Applications



A Project Report
on
Facial Expression Detection Using Face
Recognition

Submitted in Fulfillment of the Requirement for
the
Degree
of
Bachelor of Computer Applications
Invertis University , Bareilly

~~Project Coordinator~~
Er. Nitesh Saxena
Assistant Professor

Submitted By
Aayush Gupta
2010201012

Invertis Institute of Computer Applications, Invertis University, Bareilly

CERTIFICATE

This is to certify that Mr./Ms. **Aayush Gupta** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled **Facial Expression using Face Recognition** for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Mr. Nitesh Kumar Saxena
(Project Guide)


Dr. Archana Saxena
(HOD, IICA)


Dr. Manish Gupta
(Dean Management)

Aayush Gupta

Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
On

“Voice command based home technology”

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator
Dr. Archana Saxena
HOD
Department of Computer Applications

Submitted By
Abhay Pathak
Roll No: 2010201061



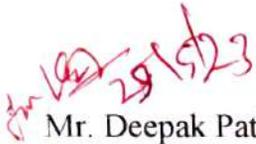
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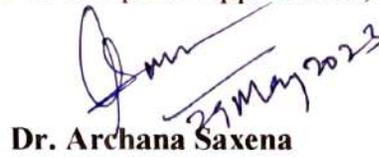
CERTIFICATE

This is to certify that Mr. Abhay Pathak student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his project work entitled "Voice Control Home Automation" for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


29/5/23

Mr. Deepak Pathak

(Project Guide)


29 May 2023

Dr. Archana Saxena

(HOD, IICA)


29/5/23

Dr. Manish Gupta

(Dean Management)


Ratnesh K. Pandey
Full Name & the Signature of the External Examiner


29/5/23

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Department of Computer Applications



A Project Report
on
Biometric Identity Using Face Recognition

Submitted in Fulfillment of the Requirement for
the
Degree
of

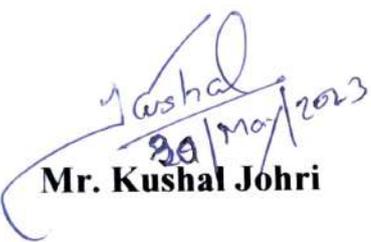
Bachelor of Computer Applications
Invertis University , Bareilly

~~Project Coordinator~~
Er. Nitesh Saxena
Assistant Professor

Submitted By
Abhay Pratap Singh
2010201020

CERTIFICATE

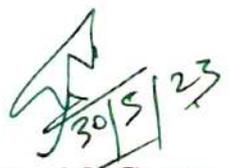
is to certify that **Mr. Abhay Pratap** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled **“Biometric Identity using Face recognition”** for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Mr. Kushal Johri

(Project Guide)


Dr. Archana Saxena

(HOD, IICA)


Dr. Manish Gupta

(Dean Management)


Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report

on

Gesture Controlled Media Player

Submitted in Fulfillment of the Requirement for the Degree
of

Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator:
Mr. Nitesh Kumar Saxena
Department of Computer Applications

Submitted By:
Abhishek Gautam
2010201033

May, 2023



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Ref No.: IU/2023/1449/23 Date: 30/05/2023

CERTIFICATE

This is to certify that Mr./Ms. **Abhishek Gautam** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled "**Gesture Controlled Media Player**" for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.

Handwritten signature and date: 28/05/23

Mr. Kuldeep Singh Rana

(Project Guide)

Handwritten signature and date: 30th May 2023

Dr. Archana Saxena

(HOD, IICA)

Handwritten signature and date: 31/5/23

Dr. Manish Gupta

(Dean Management)

Handwritten signature of the External Examiner

Full Name & the Signature of the External Examiner

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A Project Report
on
**Criminal Detection Using Face Recognition
Library**

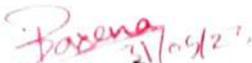
Submitted in Fulfillment of the Requirement for the
Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator
Er. Nitesh Saxena
Assistance professor
Department of Computer Applications

Submitted By
Abhishek Gupta
2010201008

CERTIFICATE

This is to certify that Mr./Ms. **Abhishek Gupta** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled "**Criminal Detection Using Face Recognition Library**" for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Ms. Pratha Saxena

(Project Guide)


Dr. Archana Saxena

(HOD, IICA)


Dr. Manish Gupta

(Dean Management)


Full Name & the Signature of the External Examiner

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Department of Computer Applications



**A Project Report
On
STAFF ATTENDANCE SYSTEM USING RFID**

**Submitted in Fulfillment of the Requirement for the Degree
Of
Bachelor of Computer Applications
Invertis University, Bareilly**

Project Coordinator
MR. NITESH SAXENA
Assistant Professor
Department of Computer Applications

Submitted By
Aditya Yadav
(BC2020063)

CERTIFICATE

This is to certify that Mr. ADITYA YADAV student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled STAFF ATTENDANCE SYSTEM USING RFID for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Ms. Neha Chauhan

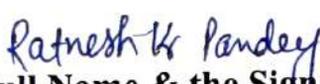
(Project Guide)


Dr. Archana Saxena

(HOD, IICA)


Dr. Manish Gupta

(Dean Management)


Ratnesh K Pandey
Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
On
STAFF ATTENDANCE SYSTEM USING RFID

Submitted in Fulfillment of the Requirement for the Degree
Of
Bachelor of Computer Applications
Invertis University, Bareilly

~~Project Coordinator~~
MR. NITESH SAXENA
Assistant Professor
Department of Computer Applications

Submitted By
Ajay Kumar
(BC2020084)



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This is to certify that Mr. AJAY KUMAR student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled STAFF ATTENDANCE SYSTEM USING RFID for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Mr. Nitesh Saxena

(Project Guide)


Dr. Archana Saxena

(HOD, IICA)


Dr. Manish Gupta

(Dean Management)


Ramesh K Pandey
Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
On

ATTENDANCE MANAGEMENT SYSTEM USING RFID

Submitted in Fulfillment of the Requirement for the Degree
Of

Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator

MR. NITESH SAXENA

Assistant Professor

Department of Computer Applications

Submitted By

Akash Babu

(BC2020086)



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CERTIFICATE

This is to certify that Mr. **Akash Babu** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his project work entitled **ATTENDANCE MANAGEMENT SYSTEM USING RFID** for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.

Navika Kapoor
29/5/23

Ms. Navnika Kapoor

(Project Guide)

Archana Saxena
29 May 2023

Dr. Archana Saxena

(HOD, IICA)

Manish Gupta
29/5/23

Dr. Manish Gupta

(Dean Management)

Ratnesh K Pandey

Full Name & the Signature of the External Examiner

Ratnesh K Pandey
29/5/23

CAMPUS

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Department of Computer Applications



A Project Report
on
Hand-Motion Controlled Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator:
Mr. NiteshKumarSaxena
Department of Computer Applications

Submitted By:
Akash kumarsingh
2010201120

May, 2023

CERTIFICATE

This is to certify that Mr. Akash kumar singh student of Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly has successfully completed his project work entitled "Hand-Motion Controlled Media Player" for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


25/5/23

Mr. Kuldeep Singh Rana

(Project Guide)


30 May 2023

Dr. Archana Saxena

(HOD, ICA)


30/5/23

Dr. Manish Gupta

(Dean Management)


Full Name & the Signature of the External Examiner

CAMPUS

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Department of Computer Applications



A Project Report
On
ATTENDANCE SYSTEM USING RFID

Submitted in Fulfillment of the Requirement for the Degree
Of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator
MR. NITESH SAXENA
Assistant Professor
Department of Computer Applications

Submitted By
Akshat Pathak
(BC2020102)



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CERTIFICATE

This is to certify that Mr./Ms. Akshat Pathak..... student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled

..... "Attendance System Using RFID"

for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.

Neha Chauhan
29/05/23
Ms. Neha Chauhan

(Project Guide)

Dr. Archana Saxena
29 May 2023
Dr. Archana Saxena

(HOD, IICA)

Dr. Manish Gupta
29/5/23
Dr. Manish Gupta

(Dean Management)

Ratnesh Kr Pandey
Ratnesh Kr Pandey
Full Name & the Signature of the External Examiner

CAMPUS

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Department of Computer Applications



A Project Report

on

Wildlife Motion Detection using ESP32 Cam

Submitted in Fulfillment of the Requirement for the Degree

of

Bachelor of Computer Applications

Invertis University, Bareilly

~~Project Coordinator~~

Er. Nitesh Saxena
Assistant Professor

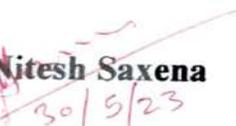
Department of Computer Applications

Submitted By

Akshat Raj Bharti
2010201036

CERTIFICATE

This is to certify that **Mr. Akshat Raj Bharti** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his project work entitled **“Wildlife Motion Detection using ESP32 Cam”** for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Er. Nitesh Saxena

(Project Guide)


Dr. Archana Saxena

(Head of Computer Applications)


Dr. Manish Gupta

(Dean Management)


Full Name & the Signature of the External Examiner

Department of Computer Applications



A Project Report
On
MACHINE ACCESS USING RFID

Submitted in Fulfillment of the Requirement for the Degree
Of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator
MR. NITESH SAXENA
Assistant Professor
Department of Computer Applications

Submitted By
Aman Chaudhary
(BC2020067)



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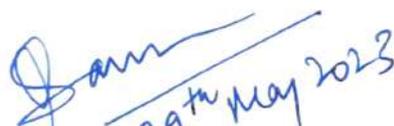
Ref. No.: IU/2023/1449/864. Date: 29/5/23.

CERTIFICATE

This is to certify that Mr. AMAN CHAUDHARY student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his project work entitled **Machine Access Using RFID** for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Ms. Neha Chauhan

(Project Guide)


Dr. Archana Saxena

(HOD, IICA)


Dr. Manish Gupta

(Dean Management)

Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
On

Hand-Motion Controlled Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator:
Er. Nitesh Kumar Saxena
Department of Computer Applications

Submitted By:
Amit Tripathi
2010201013

May, 2023



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Ref No.: 10/2023/1498 Date: 31/05/23

CERTIFICATE

This is to certify that **Mr.Amit Tripathi** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled "**Hand-Motion Controlled Media Player**"

for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.

G Singh
31/5/23
Mr. Gurpreet Singh

(Project Guide)

[Signature]
31 May 2023
Dr. Archana Saxena

(HOD, IICA)

[Signature]
31/5/23
Dr. Manish Gupta

(Dean Management)

[Signature]
Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
on
Face Mask Detection Using Face
Recognition

Submitted in Fulfillment of the Requirement for
the
Degree
of
Bachelor of Computer Applications
Invertis University , Bareilly

Project Coordinator
Er.Nitesh Saxena
Assistant Professor

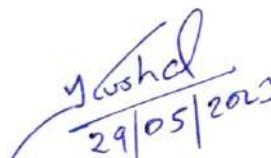
InvertisInstituteofComputerApplications,InvertisUniversity,Bareilly

Submitted By
Ankur Gangwar
2010201095

CERTIFICATE

This is to certify that
Mr./Ms. ANKUR GANGWAR.....student of **Bachelor of
Computer Applications, 6th Semester, Faculty of Computer
Applications, Invertis University, Bareilly** has successfully completed his/her
project work entitled FACE MASK DETECTION.....
USING FACE RECOGNITION.....

for the partial fulfillment of the requirement for the degree of Bachelor of
Computer Applications, Session 2022-23.


29/05/2023
MR. KUSHAL JOHRI.....

(Project Guide)


30 May 2023
Dr. Archana Saxena

(HOD, IICA)


31/5/23
Dr. Manish Gupta

(Dean Management)


Full Name & the Signature of the External Examiner

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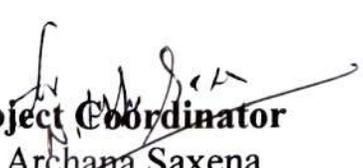
Department of Computer Applications



A Project Report
On

“Voice activated home automation”

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly


Project Coordinator

Dr. Archana Saxena

HOD

Department of Computer Applications

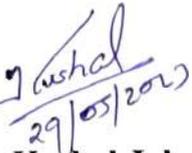
Submitted By

Anshika Saxena

Roll No: 2010201097

CERTIFICATE

This is to certify that **Ms Anshika Saxena** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled "**Voice Activated Home Automation**" for the partial fulfillment of the requirement for the degree of **Bachelor of Computer Applications, Session 2022-23**.


29/05/2023

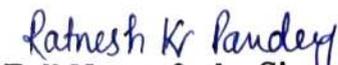
Mr. Kushal Johari
(Project Guide)


29 May 2023

Dr. Archana Saxena
(HOD, IICA)


29/5/23

Dr. Manish Gupta
(Dean Management)



Full Name & the Signature of the External Examiner


29/5/23

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Department of Computer Applications



A Project Report
On

" Vocal Recognition Home Automation "

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

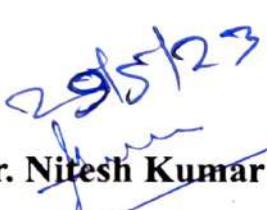
Project Coordinator
Mr. Nitesh Kumar Saxena
Assistant Professor
Department of Computer Applications

Submitted By
Anshveer Singh
Roll No:2010201059

CERTIFICATE

This is to certify that Mr. **Anshveer Singh** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his project work entitled **“Vocal Recognition Home Automation”**

for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


29/5/23
Mr. Nitesh Kumar Saxena

Assistant Professor

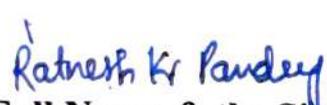
(Project Guide)


29 May 2023
Dr. Archana Saxena

(HOD, IICA)


29/5/23
Dr. Manish Gupta

(Dean Management)


Ratnesh Kr Pandey

Full Name & the Signature of the External Examiner

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A Project Report
On

“Voice activated home automation”

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator
Dr. Archana Saxena
HOD
Department of Computer Applications

Submitted By
Anurag Katheriya
Roll No: 2010201102

CERTIFICATE

This is to certify that Mr./Ms. **Anurag Katheriya** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled **“Voice Activated Home Automation”** for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Mr. Saurabh Kumar

(Project Guide)


Dr. Archana Saxena

(HOD, IICA)


Dr. Manish Gupta

(Dean Management)


Ratnesh K. Pandey
Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
On

“Speech-driven smart home system”

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

~~Project Coordinator~~

Er. Nitesh Saxena

Assistant Professor

Submitted By

Anuvanshika Dixit

Roll No: 2010201003

CERTIFICATE

This is to certify that **Ms Anuvanshika Dixit** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled "**Speech Driven Smart Home System**" for the partial fulfillment of the requirement for the degree of **Bachelor of Computer Applications, Session 2022-23.**


Mr. Siddharth Pandey
(Project Guide)


Dr. Archana Saxena
(HOD, IICA)


Dr. Manish Gupta
(Dean Management)


Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
On

" Voice Control Home Automation "

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

~~Project~~ **Coordinator**
Mr. Nitesh Kumar Saxena
Assistant Professor
Department of Computer Applications

Submitted By
Apoorv Yadav
Roll No:201020115

CERTIFICATE

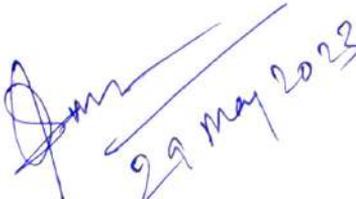
This is to certify that Mr. **Apoorv Yadav** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his project work entitled **“Voice Control Home Automation”**

for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


Mr. Nitesh Kumar Saxena

Assistant Professor

(Project Guide)


Dr. Archana Saxena

(HOD, IICA)


Dr. Manish Gupta

(Dean Management)


Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
On

“Voice activated home automation”

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly


Project Coordinator

Dr. Archana Saxena
HOD

Department of Computer Applications

Submitted By

Archit Dixit

Roll No: 2010201108



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Ref. No.: F.U./2023/1949/108 Date: 25/05/23

CERTIFICATE

This is to certify that Mr./Ms. **Archit Dixit** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled **“Voice Activated Home Automation”** for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.

Navnika Kapoor
25/05/23
Ms. Navnika Kapoor

(Project Guide)

Archana Saxena
29 May 2023
Dr. Archana Saxena

(HOD, IICA)

Manish Gupta
29/5/23
Dr. Manish Gupta

(Dean Management)

Ratnesh K Pandey
Ratnesh
29/5/23
Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report
on
Motion-Controlled Multimedia Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator:
Mr. Nitesh Kumar Saxena
Department of Computer Applications

Submitted By:
Aryan Gupta
2010201090

May, 2023

Ref No: TU/2023/1449/37..... Date: 30/05/23

CERTIFICATE

This is to certify that Mr. **Aryan Gupta** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his project work entitled **Motion Controlled Multimedia Player** for the partial fulfilment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.


28/05/23

Mr. Kuldeep Singh Rana

(Project Guide)


30 May 23

Dr. Archana Saxena

(HOD, IICA)


31/5/23

Dr. Manish Gupta

(Dean Management)



Full Name & the Signature of the External Examiner

Department of Computer Applications



A Project Report
on
Touchless Media Player

Submitted in Fulfillment of the Requirement for the Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator:
Mr. Nitesh Kumar Saxena
Department of Computer Applications

Submitted By:
Ashish Kaur
2010201094

May, 2023



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Ref. No.: IV./2023/1419/097. Date: 29/05/23

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This is to certify that Mr./Ms. Ashish Kaur.....student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled Touchless Media Player.....

.....
for the partial fulfillment of the requirement for the degree of Bachelor of Computer Applications, Session 2022-23.

Kushal
29/05/2023

.....**Mr. Kushal Johari**.....

(Project Guide)

Archana Saxena
29 May 2023

.....**Dr. Archana Saxena**.....

(HOD, IICA)

Manish Gupta
29/5/23

.....**Dr. Manish Gupta**.....

(Dean Management)

Ratnesh K Pandey
Ratnesh
29/5/23
Full Name & the Signature of the External Examiner

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Department of Computer Applications



A Project Report on Automatic Face Recognition

Submitted in Fulfillment of the Requirement for the
Degree
of
Bachelor of Computer Applications
Invertis University, Bareilly

Project Coordinator

Er. Nitesh Saxena

Assistant Professor

Department of Computer Applications

Submitted By

Ayush Jaiswal

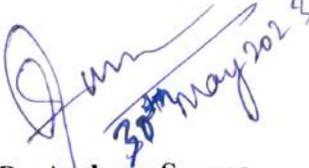
2010201038

CERTIFICATE

This is to certify that **Mr. Ayush Jaiswal** student of **Bachelor of Computer Applications, 6th Semester, Faculty of Computer Applications, Invertis University, Bareilly** has successfully completed his/her project work entitled **“Automatic Face Recognition”**

for the partial fulfillment of the requirement for the degree of **Bachelor of Computer Applications, Session 2022-23.**


Ms. Neha Chauhan
(Project Guide)


Dr. Archana Saxena
(HOD, IICA)


Dr. Manish Gupta
(Dean Management)


Full Name & the Signature of the External Examiner

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