

## **CRITERIA I : CURRICULAR ASPECTS**

### **1.3.3 STUDENTS UNDERTAKING PROJECT WORK/FIELD WORK / INTERNSHIPS DURING 2020-21**

**BACHELOR OF COMPUTER APPLICATION**

**(BCA)**

**DATA COLLECTION YEAR FOR ASSESSMENT**

**2020-21**

# MAJOR PROJECT (BCA 356)



## **Jagannath International Management School**

**Vasant Kunj, New Delhi-110070**

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### **Certificate**

This is to certify that major project entitled "Facial Recognition Attendance System for Online Classes" is a quality work done by Mr. Abhinav Mehta (00114202018), Mr. Badal Kumar (00714202018), Mr. Keshav Gupta (02214202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Countersigned by:


**Dr. Meenakshi Narula**

Head- Department of Information Technology

Place: New Delhi

Date: 30.06.21



  
**Ms. Sonali Sharma**  
**(Project Guide)**



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This is to certify that major project entitled "Stock Prediction" is a quality work done by Mr. Abhishek Sharma (00214202018), Mr. Pathik Priye (03014202018), Mr. Nitish Rawal (02814202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of **Bachelor of Computer Application (BCA)** as a part of the curriculum bearing Course Code **BCA-356** in **Guru Gobind Singh Indraprastha University, New Delhi-110078**.

Countersigned by:


**Dr. Meenakshi Narula**

Head- Department of Information Technology

Place: New Delhi

Date: 30.06.21



  
Ms. Kajol Rana  
(Project Guide)



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This is to certify that major project entitled "CoviCare" is a quality work done by Mr. Akshat (00414202018), Mr. Jeevan Thapa (01914202018), Mr. Kartik Gola (02114202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Ms. Sonali Sharma  
(Project Guide)

Countersigned by:

Dr. Meenakshi Narula

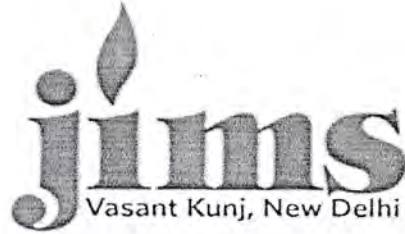


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This is to certify that major project entitled "JIMS Buddy" is a quality work done by Mr. Ashish Kumar (00614202018), Mr. Bhavesh Gupta (00814202018), Mr. Neeraj Rai (02514202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

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Head- Department of Information Technology

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Dr. Shalu Tandon  
(Project Guide)





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This is to certify that major project entitled "Smart Krishi Advisor" is a quality work done by Mr. Bhavya (00914202018), Mr. Pranav Jaswal (03114202018), Mr. Namit Kapoor (02414202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Countersigned by:

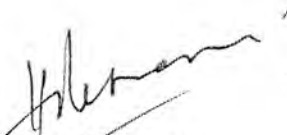
Dr. Meenakshi Narula

Head- Department of Information Technology

Place: New Delhi

Date: 30-06-21



  
Dr. Harsha Ratnani  
(Project Guide)



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This is to certify that major project entitled "Music Mania" is a quality work done by Mr. Chirag Taneja (01014202018), Mr. Debatiya (01114202018), Mr. Hardik Vohra (01514202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

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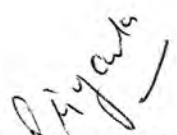
**Dr. Meenakshi Narula**

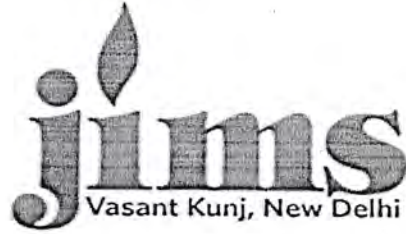
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Ms. Priyanka Rattan  
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This is to certify that major project entitled "Hope In" is a quality work done by Mr. Dhruv (01214202018), Mr. Hargun Singh (01614202018), Mr. Paarth Bajaj (02914202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

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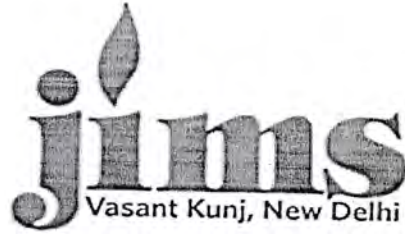
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**Ms. Sonali Sharma**  
**(Project Guide)**





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This is to certify that major project entitled "Bug Traking System" is a quality work done by Mr. Dhruv Bhatia (01314202018), Mr. Akash Bhadala (00314202018), Mr. Nipun (02614202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

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Dr. Meenakshi Narula

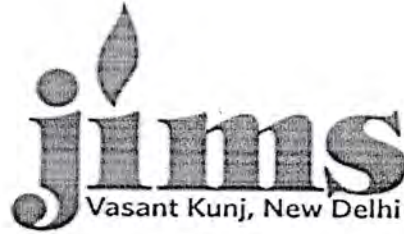
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Ms. Anisha Tandon  
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This is to certify that major project entitled "EVOID: AN EMERGENCY ANDROID APPLICATION" is a quality work done by Ms. Eshika (01414202018), Ms. Muskan Chhonker (02314202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

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This is to certify that major project entitled "Youtube Video downloader" is a quality work done by Mr. Hritik (01714202018), Mr. Jayant Solanki (01814202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of **Bachelor of Computer Application (BCA)** as a part of the curriculum bearing Course Code **BCA-356** in **Guru Gobind Singh Indraprastha University, New Delhi-110078**.

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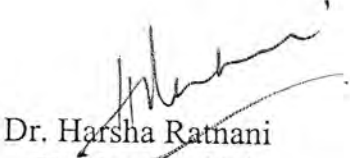
**Dr. Meenakshi Narula**

Head- Department of Information Technology

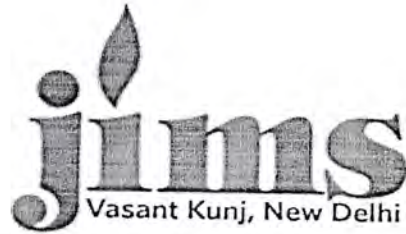
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**Dr. Harsha Rathani**  
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This is to certify that major project entitled "Self Health" is a quality work done by Ms. Jyoti Dercima (02014202018), Ms. Nisha Chand (02714202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

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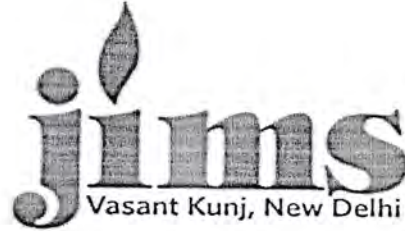
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**Mr. Deepak Sharma**  
(Project Guide)



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This is to certify that major project entitled "Smart-E System" is a quality work done by Mr. Rijo Roy (03514202018), Mr. Aman (35114202018), Ms. Saloni (35614202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

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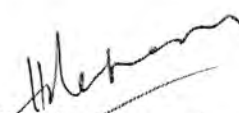
Dr. Meenakshi Narula

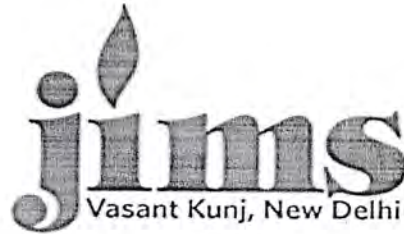
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Dr. Harsha Ratnani  
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This is to certify that major project entitled "FRIDAY (Intelligent Virtual Assistant)" is a quality work done by Mr. Rishabh Tiwari (03614202018), Mr. Saurya (04014202018), Mr. Dhruv Chawla (35214202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

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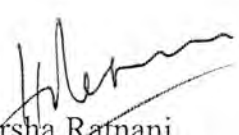
**Dr. Meenakshi Narula**

Head- Department of Information Technology

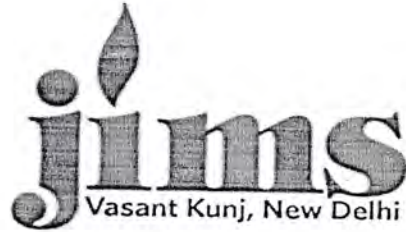
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Dr. Harsha Ratnani  
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This is to certify that major project entitled "Stock Market AI" is a quality work done by Mr. Sarthak Rana (03914202018), Mr. Jatin Jain (40514202018), Mr. Nitish Singh (41014202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of **Bachelor of Computer Application (BCA)** as a part of the curriculum bearing Course Code **BCA-356** in **Guru Gobind Singh Indraprastha University, New Delhi-110078**.

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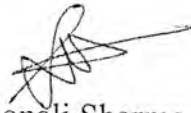
**Dr. Meenakshi Narula**

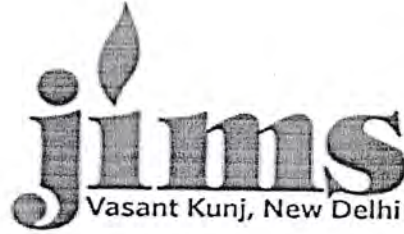
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Ms. Sonali Sharma  
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### Certificate

This is to certify that major project entitled "ECHO: A News Portal" is a quality work done by Ms. Vanshika Singh (04514202018), Mr. Divyansh Malik (35314202018), Mr. Sachin Yadav (40214202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of **Bachelor of Computer Application (BCA)** as a part of the curriculum bearing Course Code **BCA-356** in Guru Gobind Singh Indraprastha University, New Delhi-110078.

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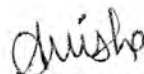
**Dr. Meenakshi Narula**

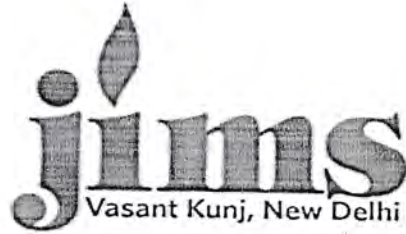
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Ms. Anisha Tandon  
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### Certificate

This is to certify that major project entitled "SUMMARYZER" is a quality work done by Ms. Sameeksha (03714202018), Ms. Sanjana Kumar (40114202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Countersigned by:

**Dr. Meenakshi Narula**

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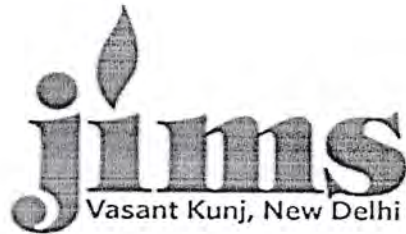
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**Dr. Harsha Ratnani**  
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This is to certify that major project entitled "BLOGGERS POINT PORTAL" is a quality work done by Mr. Samyak Jain (03814202018), Mr. Shivam Goyal (40414202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

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Mr. Deepak Sharma  
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This is to certify that major project entitled "REAL ESTATE PREDICTOR" is a quality work done by Mr. Shubham (04114202018), Mr. Tushar (04414202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

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## Certificate

This is to certify that major project entitled "BID WARS" is a quality work done by Mr. Gaurav (35414202018), Mr. Subhash (40614202018), Mr. Siddharth (40814202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of **Bachelor of Computer Application (BCA)** as a part of the curriculum bearing Course Code **BCA-356** in **Guru Gobind Singh Indraprastha University, New Delhi-110078**.

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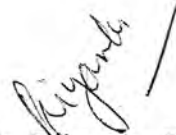
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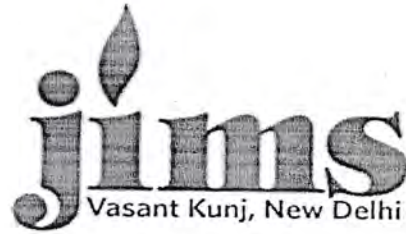
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Ms. Priyanka Rattan  
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This is to certify that major project entitled "Left4Dead 3DGaming App" is a quality work done by Mr. Manav (35514202018), Mr. Bansu Sharma (40314202018), Mr. Virat Rai (50114202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Dr. Shalu Tandon  
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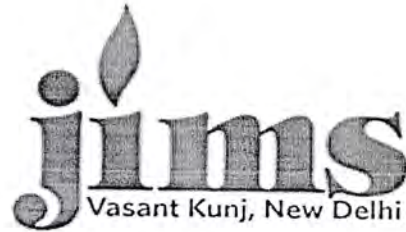
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This is to certify that major project entitled "HOSTRS: A Web Hosting Website" is a quality work done by Ms. Tanya Kukreja (04314202018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

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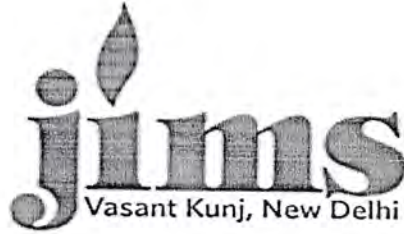
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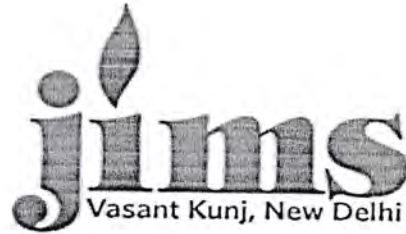
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This is to certify that major project entitled "The Books Cave" is a quality work done by Mr. Amit (00521402018), Mr. Ayush Satyam (01521402018), Mr. Himanshu Das Goswami (02221402018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Countersigned by:

**Dr. Meenakshi Narula**

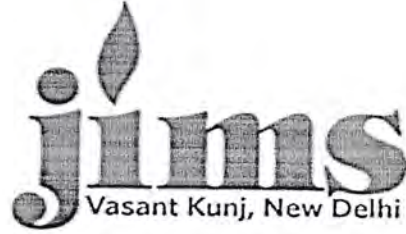
Head- Department of Information Technology

Place: New Delhi

Date: 30.06.21



**Dr. Meenakshi Narula**  
(Project Guide)



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## Certificate

This is to certify that major project entitled “**Project Xero: Again**” is a quality work done by **Mr. Anurag (00921402018)**, **Mr. Ayush Katoch (01421402018)**, **Mr. Laksh Raghav (02821402018)**, completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of **Bachelor of Computer Application (BCA)** as a part of the curriculum bearing Course Code **BCA-356** in **Guru Gobind Singh Indraprastha University, New Delhi-110078**.

*Shalu*

Dr. Shalu Tandon  
(Project Guide)

Countersigned by:

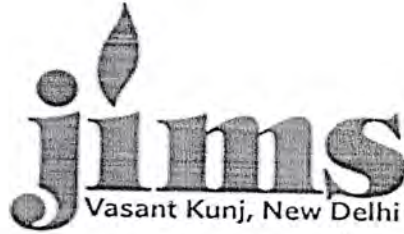
**Dr. Meenakshi Narula**

Head- Department of Information Technology

Place: New Delhi

Date: 30.06.21





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### Certificate

This is to certify that major project entitled "Apple Tree Foliar Diseases Identification" is a quality work done by Mr. Jagmohan (02421402018), Mr. Ketan (02621402018), Ms. Nidhi Pant (03621402018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Countersigned by:

Dr. Meenakshi Narula

Head- Department of Information Technology

Place: New Delhi

Date: 30.06.21



Ms. Kajol Rana  
(Project Guide)





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## Certificate

This is to certify that major project entitled "Employee Absenteeism" is a quality work done by Ms. Arzoo (01221402018), Ms. Meenal Singh (03321402018), Ms. Muskaan (03421402018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Countersigned by:

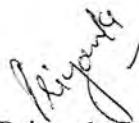
**Dr. Meenakshi Narula**

Head- Department of Information Technology

Place: New Delhi

Date: 30.06.21



  
Ms. Priyanka Rattan  
(Project Guide)



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### Certificate

This is to certify that major project entitled “Online Parking Reservation System” is a quality work done by Ms. Ankita Negi (00621402018), Mr. Anshul Rai (00721402018), Mr. Manav Mehra (03121402018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Countersigned by:

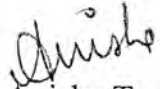
**Dr. Meenakshi Narula**

Head- Department of Information Technology

Place: New Delhi

Date: 30-06-21



  
Ms. Anisha Tandon  
(Project Guide)



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### Certificate

This is to certify that major project entitled "Food Ordering Web Application" is a quality work done by Mr. Aryan (01121402018), Mr. Kartik (02521402018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Ms. Garima Saini  
(Project Guide)

Countersigned by:

Dr. Meenakshi Narula

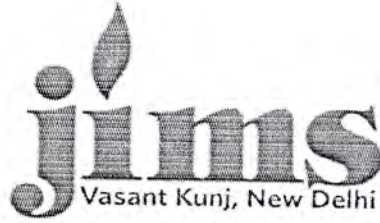
Head- Department of Information Technology

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### Certificate

This is to certify that major project entitled "Luxury Rentals.com" is a quality work done by Mr. Franklin (01821402018), Mr. Alwin Toppo (00421402018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Countersigned by:

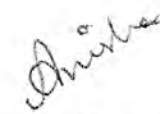
Dr. Meenakshi Narula

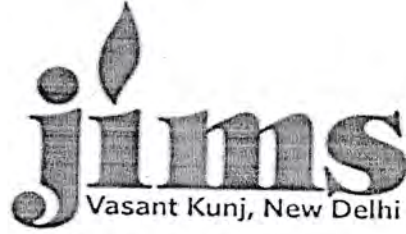
Head- Department of Information Technology

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Ms. Anisha Tandon  
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### Certificate

This is to certify that major project entitled "Steganography" is a quality work done by Mr. Manan (03021402018), Mr. Tanish (40921402018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Ms. Snehlata  
(Project Guide)

Countersigned by:

Dr. Meenakshi Narula



Head- Department of Information Technology

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### Certificate

This is to certify that major project entitled "College Management System" is a quality work done by **Mr. Bhavya Vedi (01621402018)**, completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of **Bachelor of Computer Application (BCA)** as a part of the curriculum bearing Course Code **BCA-356** in **Guru Gobind Singh Indraprastha University, New Delhi-110078**.

Ms. Garima Saini  
(Project Guide)

Countersigned by:

Dr. Meenakshi Narula

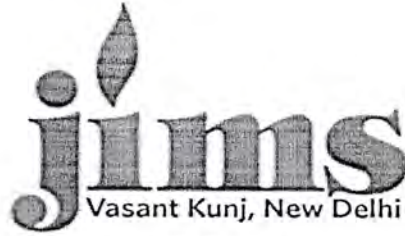
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### Certificate

This is to certify that major project entitled “Online Cafe Website (D&R CAFÉ)” is a quality work done by Mr. Dhritya (01721402018), Mr. Gunit Narang (02021402018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Countersigned by:

**Dr. Meenakshi Narula**

Head- Department of Information Technology

Place: New Delhi

Date: 30.06.21



**Ms. Snehlata  
(Project Guide)**





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## Certificate

This is to certify that major project entitled "ZERObrokage.com" is a quality work done by Mr. Prateek (03821402018), Mr. Tushar (05121402018), Mr. Tushar (05221402018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Ms. Garima Saini  
(Project Guide)

Countersigned by:

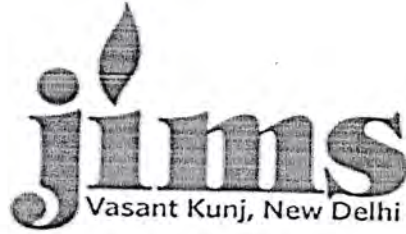
Dr. Meenakshi Narula



Head- Department of Information Technology

Place: New Delhi

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### Certificate

This is to certify that major project entitled "Online Placement Management System" is a quality work done by Mr. Bhavya Gupta (40721402018), Ms. Shristi Vats (04921402018), Mr. Sahil Jha (04421402018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Countersigned by:

**Dr. Meenakshi Narula**

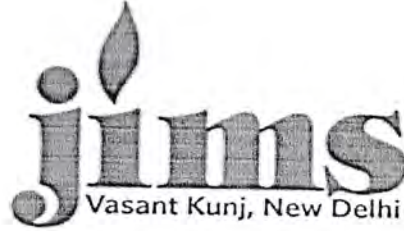
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**Ms. Snehlata  
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### Certificate

This is to certify that major project entitled "WeCare" is a quality work done by Mr. Rajat Gaur (04021402018), Mr. Sagar (04321402018), Mr. Shubham (40821402018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of **Bachelor of Computer Application (BCA)** as a part of the curriculum bearing Course Code **BCA-356** in **Guru Gobind Singh Indraprastha University, New Delhi-110078**.

Countersigned by:

**Dr. Meenakshi Narula**

Head- Department of Information Technology

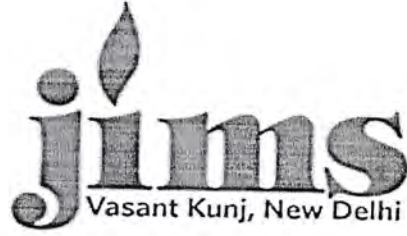
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Date: 30.06.21



**Ms. Snehlata  
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### Certificate

This is to certify that major project entitled "The Learning HUB" is a quality work done by Mr. Priyanshu (40621402018), Mr. Sourabh (04821402018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Dr. Shalu Tandon  
(Project Guide)

Countersigned by:

Dr. Meenakshi Narula

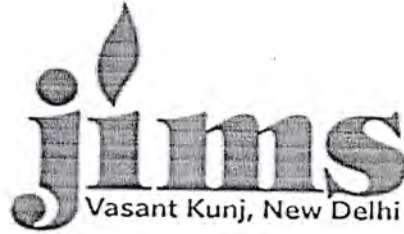
Head- Department of Information Technology

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### Certificate

This is to certify that major project entitled "Mask Detecto" is a quality work done by Mr. Vishal (05421402018), Ms. Vanshika (05321402018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Countersigned by:

**Dr. Meenakshi Narula**

Head- Department of Information Technology

Place: New Delhi

Date: 30.06.21



Ms. Priyanka Rattan  
(Project Guide)



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## Certificate

This is to certify that major project entitled "Employee Safety Helmet Detection Model" is a quality work done by Mr. Shivam (04721402018), Mr. Manoj Singh (40121402018), Mr. Aryan Jain (01021402018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Countersigned by:

**Dr. Meenakshi Narula**

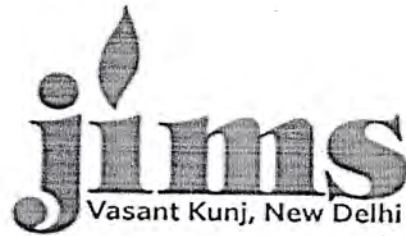
Head- Department of Information Technology

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Date: 30.06.21



**Ms. Snehlata  
(Project Guide)**



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### Certificate

This is to certify that major project entitled "The NeXt" is a quality work done by Mr. Sanjeev (04621402018), Mr. Yash Jain (40421402018), Mr. Pawan (03721402018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of **Bachelor of Computer Application (BCA)** as a part of the curriculum bearing Course Code **BCA-356** in **Guru Gobind Singh Indraprastha University, New Delhi-110078**.

Countersigned by:

**Dr. Meenakshi Narula**

Head- Department of Information Technology

Place: New Delhi

Date: 30.06.21



*Kj Rana*  
Ms. Kajol Rana  
(Project Guide)





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Countersigned by:

**Dr. Meenakshi Narula**

Head- Department of Information Technology

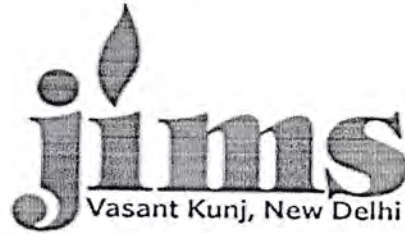
Place: New Delhi

Date: 30.06.21



**Ms. Kajol Rana**  
**(Project Guide)**





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## Certificate

This is to certify that major project entitled "Patronus Animal Rescue" is a quality work done by Mr. Ramandeep (04121402018), Mr. Sahil (04521402018), Mr. Rishab (04 221402018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Ms. Garima Saini  
(Project Guide)

Countersigned by:

Dr. Meenakshi Narula

Head- Department of Information Technology

Place: New Delhi

Date: 30.06.21





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### Certificate

This is to certify that major project entitled "HOSTRS: A Web Hosting Website" is a quality work done by Ms. Tanmeet Kaur (05021402018), completed under my supervision and guidance in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application (BCA) as a part of the curriculum bearing Course Code BCA-356 in Guru Gobind Singh Indraprastha University, New Delhi-110078.

Ms. Snehlata  
(Project Guide)

Countersigned by:

Dr. Meenakshi Narula



Head- Department of Information Technology

Place: New Delhi

Date: 30-06-21