

**S. P. HEGSHETYE COLLEGE OF ARTS, COMMERCE AND
SCIENCE, RATNAGIRI**

(Affiliated to University of Mumbai)

RATNAGIRI, 415612

MAHARASHTRA

BACHELOR OF COMPUTER SCIENCE

Academic Year (2022-2023)



CERTIFICATE

This is to certify that the project entitled, "Steganography Algorithm to Hide Secret Message inside an Image", is bonafide work of Kaustubhamani Mangesh

Gothivarekar bearing seat no. 52003 for semester 5 academic year 2022-23

Submitted in partial fulfilment of the requirement for the award of degree of
BACHELOR OF SCIENCE in COMPUTER SCIENCE from University of Mumbai.

Gali

Internal Guide



External Examiner

External Examiner

Gali
Principal

S. P. Hegshetye College of
Arts, Commerce & Science,
Ratnagiri - 415 633

Gali
H. O. D.

Dept. of Computer Science
Head of Department
Information Technology
S. P. Hegshetye College of Arts,
Commerce & Science, Ratnagiri.



Date: 01/10/2022

S. P. HEGSHETYE COLLEGE OF ARTS, COMMERCE AND SCIENCE,
RATNAGIRI.

(Affiliated to University of Mumbai)

RATNAGIRI
MAHARASHTRA
415612

BACHELOR OF COMPUTER SCIENCE



CERTIFICATE

This is to certify that the project entitled, " Canteen Management System",
is bonafied work of **Mahak Arif Mudre** bearing Seat No : _____ for semester 5 Academic year 2022-
2023 Submitted in partial fulfillment of the requirement for the award of degree of **BACHELOR OF
SCIENCE in COMPUTER SCIENCE** from University of Mumbai.


Internal Guide


External Examiner
External Examiner


H. O. D.
Dept. of Computer Science &
Information Technology
S. F. Hegshetye College of Arts,
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Date: 01-10-2022


Vc Principal

S. P. Hegshetye College of
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RATNAGIRI

MAHARASHTRA

415612

BACHELOR OF COMPUTER SCIENCE



CERTIFICATE

This is to certify that the project entitled, "Airport Management System", is bonafied work of **Om Rajesh Awasare** bearing Seat No.

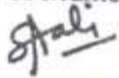
Submitted in partial fulfillment of the requirement for the award of degree of BACHELOR OF SCIENCE in COMPUTER SCIENCE from University of Mumbai.


Internal Guide


External Examiner

External Examiner

Date: 01/10/2022


H. O. D.
Dept. of Computer Science & Information Technology
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S. P. Hegshetye College of
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Ratnagiri - 415 630

College Seal



S.P. HEGSHETYE COLLEGE OF ARTS, COMMERCE AND SCIENCE,
RATNAGIRI .

(Affiliated to University of Mumbai)

Bachelor of Computer science



CERTIFICATE

This is to certify that the project entitled Restaurant-Website. Is bonafied work of **Tejas Sanjay Khapare** bearing seat number : . For **Semister V** academic year **2022 - 23**. Submitted in partial fulfilment of the requirement for the award of degree of BACHELOR OF SCIENCE in COMPUTER SCIENCE from **University of Mumbai**.

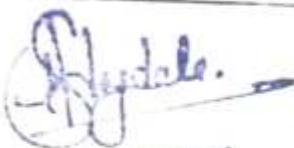

Internal Guide


External Examiner

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Head of Department
Dept. of Computer Science &
Information Technology
S. P. Hegshetye College of Arts,
Commerce & Science, Ratnagiri.

Date: 01-10-2022


Vc Principal
S. P. Hegshetye College of
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Ratnagiri - 415 639

College Seal



**S.P. HEGSHETYE COLLEGE OF ARTS, COMMERCE AND SCIENCE,
RATNAGIRI .**

(Affiliated to University of Mumbai)

Bachelor of Computer science



CERTIFICATE

This is to certify that the project entitled Online Shopping Portal. Is bonafied work of **Ganesh Ramesh Suvare** bearing seat number : . For **Semister V** academic year **2022 - 23**. Submitted in partial fulfilment of the requirement for the award of degree of **BACHELOR OF SCIENCE** in **COMPUTER SCIENCE** from **University of Mumbai**.

Stali
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Stali
External Examiner
External Examiner

Stali
Head of Department
Dept. of Computer Science & Information Technology
S. P. Hegshetye College of Arts, Commerce & Science, Ratnagiri.

Date: 01-10-2022

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Vc Principal
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S. P. HEGSHETYE COLLEGE OF ARTS, COMMERCE AND SCIENCE,
RATNAGIRI
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RATNAGIRI

MAHARASHTRA

415612

BACHELOR OF SCIENCE (COMPUTER SCIENCE)



CERTIFICATE

This is to certify that the project entitled, "ONLINE BLOOD BANK SYSTEM", is bonafied work Of Ms. RIYA UNMESH RODE. bearing Seat. No: for semester 5 academic year 2022-23.

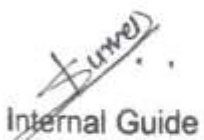
submitted in partial fulfillment of the requirements for the award of degree of BACHELOR OF SCIENCE in COMPUTER SCIENCE from University of Mumbai.



I/c Principal
S. P. Hegshetye College of
Arts, Commerce & Science,
Ratnagiri - 415 639



H. O. D.
Dept. of Computer Science &
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S. P. Hegshetye College of Arts,
Commerce & Science, Ratnagiri.


Internal Guide


External Examiner
External Examiner



Date - 01-10-2022

Certificate

This is to certify that the project entitled,
"ONLINE TRAVEL AGENCY", is bona fide
Work of MISS. MUZIRA DABHOLKAR
Submitted in partial fulfillment of the
Requirements for the award of the degree
Of BACHELOR OF SCIENCE in COMPUTER
SCIENCE from University of Mumbai



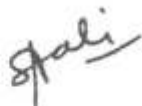
External Examiner

External Examiner



Internal Guide:

Date: 01/10/2022



Head of Department:
H. O. D.

Dept. of Computer Science &
Information Technology
S. P. Hegshetye College of
Commerce & Science, Ratnag.



V/c Principal
S. P. Hegshetye College of
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Ratnagiri - 415 639

S.P.HEGSHETYE COLLEGE OF ARTS, COMMERCE AND SCIENCE,
Academic Year(2022-2023)

RATNAGIRI.

(Affiliated to University of Mumbai)

RATNAGIRI

MAHARASHTRA

415612

BACHELOR OF COMPUTER SCIENCE



CERTIFICATE

This is to certify that the project entitled, "Ice-Cream Billing System", is bonafied work of **Isha Santosh Sandim** bearing seat no. _____ for semester **5** academic year **2022-23**, submitted in partial fulfillment of the requirement for the award of degree of BACHELOR OF SCIENCE in COMPUTER SCIENCE from University

[Signature]
Internal Guide
of Mumbai.

01/10/2022
Date:

External Examiner

External Examiner

[Signature]
-I/c Principal

S. P. Hegshetye College of
Arts, Commerce & Science,

Ratnagiri - 415 035

[Signature]
H. O. D.
Dept. of Computer Science &
Information Technology
S. P. Hegshetye College of Arts,
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S.P. HEGSHETYE COLLEGE OF ARTS, COMMERCE AND SCIENCE,
RATNAGIRI .

(Affiliated to University of Mumbai)

Bachelor of Computer science



CERTIFICATE

This is to certify that the project entitled Snake Game with Python. Is bonafied work of **Shubham Dilip Malap** bearing seat number : . For **Semister V** academic year **2022 - 23**. Submitted in partial fulfilment of the requirement for the award of degree of BACHELOR OF SCIENCE in COMPUTER SCIENCE from **University of Mumbai**.

Jali

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[Signature]

External Examiner

External Examiner

Jali

H. O. D.

Dept. of Computer Science & Information Technology

S. P. Hegshetye College of Commerce & Science, Ratnagiri

[Signature]

The Principal

S. P. Hegshetye College of Arts, Commerce & Science, Ratnagiri - 415 639

Date: 1/10/2022



**S. P. HEGSHETYE COLLEGE OF ARTS, COMMERCE AND SCIENCE,
RATNAGIRI.**

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MAHARASHTRA

415612

BACHELOR OF COMPUTER SCIENCE



CERTIFICATE

This is to certify that the project entitled, "Quiz Game Using Python", is
bonafied work of **Manoj Prakash Jadhav** bearing Seat No. **52005**

Submitted in partial fulfillment of the requirement for the award of degree of BACHELOR OF
SCIENCE in COMPUTER SCIENCE from University of Mumbai.

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H. P. D.

**Dept. of Computer Science &
Information Technology
S. P. Hegshetye College of Arts,
Commerce & Science, Ratnagiri.**

(Signature)

External Examiner

External Examiner

Date: 01/10/2022

College Seal



(Signature)

**Vic Principal
S. P. Hegshetye College of
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Ratnagiri - 415 639**

S. P. HEGSHETYE COLLEGE OF ARTS, COMMERCE AND SCIENCE,
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MAHARASHTRA

415612

BACHELOR OF SCIENCE (COMPUTER SCIENCE)



CERTIFICATE

This is to certify that the project entitled, "Energy Billing System (EBS)", is a classified work of **Rameezali Ameer Khan Hakim** bearing seat no. **4031068** for semester 6 academic year 2022-23. submitted in partial fulfillment of the requirement for the award of degree of BACHELOR OF SCIENCE in COMPUTER SCIENCE from University of Mumbai.

Eximble
Internal Guide

Pakhalaw
External Examiner

John
H. O. D.
Head of Department
Department of Computer Science &
Information Technology
S. P. Hegshetye College of Arts,
Commerce & Science, Ratnagiri.

Date: 26/04/2023

External Examiner

26 APR 2023



**S. P. HEGSHETYE COLLEGE OF ARTS, COMMERCE AND
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RATNAGIRI, 415612

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BACHELOR OF COMPUTER SCIENCE

Academic Year (2022-2023)



CERTIFICATE

This is to certify that the project entitled, "Employee Monitoring System: A Comprehensive Solution for Workplace Surveillance", is Bonafede work of Kaustubhamani Mangesh Gothivarekar bearing seat no. **4031607** for semester 6 academic year 2022-23

Submitted in partial fulfilment of the requirement for the award of degree of BACHELOR OF SCIENCE in COMPUTER SCIENCE from University of Mumbai.

Jali

Internal Guide

Kaustubhamani

External Examiner

Jali
H. O. D.

Dept. Head of Department Science & Information Technology
S. P. Hegshetye College of Arts, Commerce & Science, Ratnagiri

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Date: 26 APR 2023

External Examiner

S. P. HEGSHETYE COLLEGE OF ARTS, COMMERCE AND SCIENCE,
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BACHELOR OF SCIENCE (COMPUTER SCIENCE)



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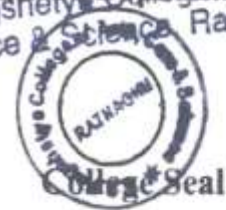
This is to certify that the project entitled, "Online yoga class management system", is bonafied work of **Mahak Arif Madre** bearing seat no. 403161 for semester 6 academic year 2022-23. submitted in partial fulfillment of the requirement for the award of degree of BACHELOR OF SCIENCE in COMPUTER SCIENCE from University of Mumbai.


Internal Guide


External Examiner
External Examiner

Date: 26 APR 2023


H. O. D.
Dept. of Computer Science &
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Head of Department
S. P. Hegshetye College of Arts,
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**S. P. HEGSHETYE COLLEGE OF ARTS, COMMERCE AND
SCIENCE, RATNAGIRI.**

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RATNAGIRI

MAHARASHTRA 415612

BACHELOR OF COMPUTER SCIENCE



CERTIFICATE

This is to certify that the project entitled, "Library Management System", is bonafied work of **Om Rajesh Awasare** bearing Seat No. **4031605**

Submitted in partial fulfillment of the requirement for the award of degree of **BACHELOR OF SCIENCE** in **COMPUTER SCIENCE** from University of Mumbai.

Aali

Internal Guide

P. Akatdhar

External Examiner

External Examiner

Aali

**Coordinator
H. O. D.**

**Dept. of Computer Science &
Information Technology
S. P. Hegshetye College of Arts,
Commerce & Science, Ratnagiri.**

Date: 26 APR 2023

College Seal



**S.P. HEGSHETYE COLLEGE OF ARTS, COMMERCE AND SCIENCE,
RATNAGIRI .**

(Affiliated to University of Mumbai)

Bachelor of Computer science



CERTIFICATE

This is to certify that the project entitled Restaurant-Website. Is bonafied work of **Tejas Sanjay Khapare** bearing seat number : 4031610 . For **Semister VI** academic year **2022 - 23**. Submitted in partial fulfilment of the requirement for the award of degree of **BACHELOR OF SCIENCE** in **COMPUTER SCIENCE** from **University of Mumbai**.

Rajal

Internal Guide

P. Akabde

External Examiner

Jali

Head of Department

H. O. D.

**Dept. of Computer Science &
Information Technology**

**S. P. Hegshetye College of Arts,
Commerce & Science, Ratnagiri.**



Date: 26 APR 2023

College Seal

S.P. HEGSHETYE COLLEGE OF ARTS, COMMERCE AND SCIENCE,
RATNAGIRI .

(Affiliated to University of Mumbai)

Bachelor of Computer science



CERTIFICATE

This is to certify that the project entitled Restaurant-Website. Is bonafied work of **Ganesh Ramesh Suvare** bearing seat number : . For **Semister VI** academic year **2022 - 23**. Submitted in partial fulfilment of the requirement for the award of degree of **BACHELOR OF SCIENCE** in **COMPUTER SCIENCE** from **University of Mumbai**.

R. Suvare

Internal Guide

P. Akabdar

External Examiner

External Examiner

J. Gali

Head of Department

H. O. D.

Dept. of Computer Science &
Information Technology
S. P. Hegshetye College of Arts,
Commerce & Science, Ratnagiri.



College Seal

Date: 26 APR 2023

**S. P. HEGSHETY COLLEGE OF ARTS, COMMERCE
AND SCIENCE, RATNAGIRI**

(Affiliated to university of Mumbai) 2022-2023

BACHELOR OF SCIENCE (COMPUTER SCIENCE)



Certificate

This is to certify that the project entitled, "BOLLYWOOD MOVIES", is bonafide Work of MISS. MUZIRA DABHOLKAR Submitted in partial fulfillment of the requirements for the award of the degree Of BACHELOR OF SCIENCE in COMPUTER SCIENCE from University of Mumbai.

Aali

Internal guide

Aali

Head of department

H. O. D.
Dept. of Computer Science &
Information Technology
S. P. Hegshety College of Arts,
Commerce & Science, Ratnagiri.

P. Akabou

External examiner

External Examiner

Date 26/04/2023

College seal



S. P. HEGSHETYE COLLEGE OF ARTS, COMMERCE AND
SCIENCE, RATNAGIRI

(Affiliated to University of Mumbai)

RATNAGIRI, 415612

MAHARASHTRA

BACHELOR OF COMPUTER SCIENCE

Academic Year (2022-2023)



CERTIFICATE

This is to certify that the project entitled, "Online Payroll Web Application"
is bonafide work of Isha Santosh Sandim bearing seat no. 403614 for semester 6
academic year 2022-23

Submitted in partial fulfilment of the requirement for the award of degree of
BACHELOR OF SCIENCE in COMPUTER SCIENCE from University of Mumbai.

Aali

Internal Guide

P. Akatdau

External Examiner

External Examiner

Aali

Head of Department
Dept. of Computer Science &
Information Technology
S. P. Hegshetye College of Arts
& Science, Ratnagiri.

Date: 26 APR 2023



S. P. HEGSHETYE COLLEGE OF ARTS, COMMERCE AND SCIENCE,

RATNAGIRI

(Affiliated to University of Mumbai)

RATNAGIRI

MAHARASHTRA

415612

BACHELOR OF SCIENCE (COMPUTER SCIENCE)



CERTIFICATE

This is to certify that the project entitled, "**EMPLOYEE LEAVE MANAGEMENT SYSTEM**", is bonafied work of **Ms. RIYA UNMESH RODE**, bearing Seat.No: 4031613 for semester 6 academic year 2022-23. submitted in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE in COMPUTER SCIENCE** from University of Mumbai.

Aali

Internal Guide

P. Akabdar

External Examiner

External Examiner

Aali

H. O. D.

Dept. of Computer Science
Head of Department on Technology
S. P. Hegshetye College of Arts,
Commerce & Science, Ratnagiri



Date 26 APR 2023

Certificate

This is to certify that the project entitled,
"BOLLYWOOD MOVIES", is bonafide
Work of MISS. MUZIRA DABHOLKAR
Submitted in partial fulfillment of the
Requirements for the award of the degree
OF BACHELOR OF SCIENCE in COMPUTER
SCIENCE from University of Mumbai

P. Akatkar

External Examiner

External Examiner

Jali

Internal guide

Date: 26/04/2023

College Seal



Jali

Head of Department

H. O. D.

Dept. of Computer Science &
Information Technology
S. P. Hegshetye College of Arts
Commerce & Science, Ratnagiri

S.P. HEGSHETYE COLLEGE OF ARTS, COMMERCE AND SCIENCE,
RATNAGIRI .

(Affiliated to University of Mumbai)

Bachelor of Computer science



CERTIFICATE

This is to certify that the project entitled Restaurant-Website. Is bonafied work of **Shubham Dilip Malap** bearing seat number : 4031612 . For **Semister VI** academic year **2022 - 23**. Submitted in partial fulfilment of the requirement for the award of degree of **BACHELOR OF SCIENCE** in **COMPUTER SCIENCE** from **University of Mumbai**.

Damble

Internal Guide

P. Akhola

External Examiner

External Examiner

Ali

Head of Department

Dept. of Computer Science &
Information Technology
S. P. Hegshetye College of Arts,
Commerce & Science, Ratnagiri.



College Seal

Date: 26 APR 2023

Home Automation Using Arduino

**S. P. HEGSHETYE COLLEGE OF ARTS, COMMERCE AND SCIENCE,
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RATNAGIRI

MAHARASHTRA

415612

BACHELOR OF COMPUTER SCIENCE



CERTIFICATE

This is to certify that the project entitled, "Home Automation Using Arduino",

is bonafied work of **Manoj Prakash Jadhav** bearing Seat No.

Submitted in partial fulfillment of the requirement for the award of degree of BACHELOR OF SCIENCE in COMPUTER SCIENCE from University of Mumbai.

Isamble

Internal Guide

P. Akardave

External Examiner

External Examiner

Date: 26 APR 2023

Gali

Coordinator

H. O. D.

**Dept. of Computer Science &
Information Technology
S. P. Hegshetye College of Arts
Commerce & Science, Ratnagiri.**

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