

# **A Project On**

In partial fulfillment of the requirement for the award of degree of,

## **“MASTER OF COMPUTER APPLICATION”**

By

Miss.Ghumatkar, Vaishnavi Kailas

Roll No: 22501

Exam seat no: 18386



Project Guide:

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA (SEM I)**

**YEAR (2022-2023)**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001



## CERTIFICATE

### DEPARTMENT OF COMPUTER APPLICATION

This is to certify that  
Miss. Ghmatkar Vaishnavi Kailas, from MCA (MASTER OF  
COMPUTER APPLICATION) has satisfactorily carried out the  
project work according to the syllabus prescribed by Savitribai Phule  
Pune University, Pune in COMPUTER APPLICATION and this  
project represent this work in the year 2022-2023.

Roll No: 22501

Exam Seat No: 18386

Batch In-Charge: 

H.O.D: 

Date: 18 / 03 / 23

Date: 18 / 03 / 23

External Examiner: 

Internal Examiner: 

Date: 18 / 03 / 23

Date: 18 / 03 / 23

Project on

**“Student Grading System”**

In partial fulfillment of the requirement for the award of  
the degree of

**"MASTER COMPUTER APPLICATION"**

By

Ms.Nilam Anil Gaikwad

Roll no: 22502

Exam seat no: 18401



**Project Guide: -**

Dr. Kalpana Salunkhe.

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE.**

**FYMCA (SEMI)**

**YEAR (2022-23)**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss.Nilam Anil Gaikwad, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactory at carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No-22502

Batch InCharge *[Signature]*

Date: 18/03/2023

External Examiner *Balawade*

Date: 18/03/2023

Exam Seat No-18401

HOD *[Signature]*

Date: 18/03/2023

Internal Examiner *[Signature]*

Date: 18/03/2023

**Project on**  
**“ONLINE BANKING SYSTEM”**

In partial fulfilment of the requirement for the award of degree of,  
**“MASTER OF COMPUTER APPLICATION”**

By

Miss. Gauri Rathod

Roll No: 22526

Exam seat no: 18384

Miss. Sakshi Polkam

Roll No: 22503

Exam seat no: 18405



**Project Guide:**

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**  
**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FY MCA (SEM I)**

**YEAR (2022-2023)**

SADHU VASWANI INSTITUTE OF MANAGEMENT  
STUDIES KOREGAON PARK, PUNE - 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Gauri Rathod and Sakshi Polkam from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No: 22526 and 22503

Exam Seat No: 18384 and 18405

Batch In-Charge

H.O.D:

Date: / /

Date: / /

External Examiner:

Internal Examiner:

Date: / /

Date: / /

**Project on**  
**“Hotel Management System”**

In partial fulfilment of the requirement for the award of degree of

**“MASTER OF COMPUTER APPLICATION”**

By

**Name:** Miss. Navina Lodhi

**Roll No:** 22504

**Exam seat no:**18399

Miss. Darshana Hingane

22557

18380



Project Guide:

**Dr. Kalpana Salunkhe**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE – 411001

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

FYMCA ( SEM I )

YEAR ( 2022-2023 )

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE – 411001



CERTIFICATE DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Navina Lodhi & Miss. Darshana Hingane, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No:22504

Exam Seat No:18399

22557

18380

Batch In-Charge: Dub

H.O.D:

Date: 23/03/2023.

Date: / /

Amul  
External Examiner:

Dub  
Internal Examiner:

Date: 23/03/2023

Date: 23/03/2023



A

Project on

“ BUS TICKET BOOKING SYSTEM”

In partial fulfilment of the requirement for the award of  
degree of,

“MASTER OF COMPUTER APPLICATION”

By

Miss. Rani Laxman Mali

Roll No:22506

Exam seat no: 18396



**Project Guide:**

Dr. Kalpana Salunkhe

SADHU VASWANI INSTITUTE OF MANAGEMENT  
STUDIES

KOREGAON PARK, PUNE – 411001

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

FYMCA ( SEM I )

YEAR ( 2022-2023)

SADHU VASWANI INSTITUTE OF MANAGEMENT  
STUDIES

KOREGAON PARK, PUNE – 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss.Rani Laxman Mali, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No: 22506

Exam Seat No:18396

Batch In-Charge: 

H.O.D: 

Date:23 /03/2023

Date:23 / 03/2023

External Examiner: 

Internal Examiner: 

Date: 23/ 03/2023

Date: 23/03 /2023

Railway Reservation System

## Project On

# “Railway Reservation System “

In partial fulfillment of the requirement for the Degree of ,  
“Master of Computer Application “



## The Project report Submitted By Group members:

**Name:**

**Roll No.**

Ms.Rupakumari Manoj Shaha

- [22507]

Project Guide By:

**Dr.Kalpana Salunkhe**

SADHU VASWANI INSTITUTE OF MANGEMENT AND STUDIES FOR GIRLS  
KOREGOAN PARK,PUNE -411001

SAVITRIBAI PHULE PUNE UNIVERSITY ,PUNE .

FY-MCA [SEM-1]

YEAR [2022-2023]

Railway Reservation System  
**SADHU VASWANI INSTITUTE OF MANAGEMENT AND STUDIES**

**KOREDOAN PARK,PUNE-411001**



**CERTIFICATE**

**DEPARTMENT OF COMPUTER APPLICATION**

This is to certify that **Miss. Rupakumari Shaha 1**, from **MCA** (Master of computer application) has satisfactory at carried out the Project work according to the syllabus prescribed by Savitribai phule pune university ,pune in **COMPUTER APPLICATION** and this project represents this work in the year **2022-2023**.

**ROLL NO :**

**22507**

*Prakash*  
**Batch InCharge**

*[Signature]*  
**H.O.D**

**DATE :18/03/23**

**DATE : / /**

*Baldev Singh*  
**External Examiner**

*[Signature]*  
**Internal Examiner**

**DATE : / /**

**DATE : / /**

# Project

on

In partial fulfilment of the requirement for the award of degree of,  
“MASTER OF COMPUTER APPLICATION”

By

Miss. Jagdale Sneha Roll No: 22508 Exam seat no: 18389



Project Guide:

Dr. Kalpana Salunkhe

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES  
KOREGAON PARK, PUNE – 4 SAVITRIBAI PHULEPUNE UNIVERSITY,  
PUNE

FYMCA (SEM I)

YEAR (2022-2023 )

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001



## CERTIFICATE

### DEPARTMENT OF COMPUTER APPLICATION

This is to certify that  
Miss. Jagdale Sneha Dhanaji, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No: 22508

Exam Seat No: 18389

Batch In-Charge:

H.O.D:

Date: 18/3/2023

Date: 18/3/2023

External Examiner:

Internal Examiner:

Date: 16/3/2023

Date: 18/3/2023

**Project on**

*“ Property Management System ”*

In partial fulfilment of the requirement for the award of degree of,

**“MASTER OF COMPUTER APPLICATION”**

**By**

*Miss. Krunika Kadgu*

Roll No: 22509 Exam seat no: 18391



**Project Guide:**

**Dr. Kalpana Salunkhe**

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA ( SEM I )**

**YEAR ( 2022-2023 )**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001



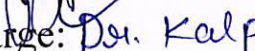
CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Kautilika Yashwant Kadgi,  
from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily  
carried out the project work according to the syllabus prescribed by Savitribai  
Phule Pune University, Pune in COMPUTER APPLICATION and this project  
represent this work in the year 2022-2023.

Roll No: 22509


Exam Seat No: 18391

Batch In-Charge:  Dr. Kalpana

H.O.D: Abhijeet Kairwade

Date: 23/3/2023

Date: 23/3/2023

External Examiner:  Miran

Internal Examiner: 

Date: 23/03/2023

Date: 23/3/2023



**Project on**

**“ ONLINE ATTENDANCE MANAGEMENT SYSTEM ”**

In partial fulfillment of the requirement for the award of degree of,  
**“MASTER OF COMPUTER APPLICATION”**

**By**

Miss. Chaitali Wani

Roll No: 22510

Exam seat no: 18431



**Project Guide:**

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA ( SEM I )**

**YEAR ( 2022-2023 )**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Chaitali Harichandra Wani,  
from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily  
carried out the project work according to the syllabus prescribed by Savitribai  
Phule Pune University, Pune in COMPUTER APPLICATION and this project  
represent this work in the year 2022-2023.

Roll No: 22510

Exam Seat No: 18431

Salunke  
Batch In-Charge:

H.O.D: [Signature]

Date: 23/3/2023

Date: / /

External Examiner: [Signature]

Internal Examiner: Salunke

Date: 23/03/2023

Date: 23/03/2023

Project on  
"Online Pizza Ordering System"  
In partial fulfilment of the requirement for the award of the degree  
of,  
"Masters Of Computer Application"

By

Ms. Aariya Parve

Roll No: 22511

Exam Seat No: 18403



Project Guide-

**Dr. Kalpana Salunkhe**

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS**

**KOREGAON PARK, PUNE- 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE.**

**FYMCA (SEM 1)**

**YEAR (2022-2023)**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

KOREGAON PARK, PUNE- 411001



**CERTIFICATE**

**DEPARTMENT OF COMPUTER APPLICATION**

This is to certify that Miss. Aariya Parve, from MCA (MASTER OF COMPUTER APPLICATION), has satisfactorily at carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in Computer Application and this project represented this work in the year 2022-2023

Roll No- 22511

Exam Seat No- 18403

Batch In Charge

H.O.D

Date: / /

External Examiner:

Date: / /

Internal Examiner

Date: / /

Date: / /

**A  
REPORT  
On  
“ PATANJALI OIL AGENCY ”  
For  
Sadhu Vaswani Institute Of Management And Studies For Girls**

**Submitted by:**

**MISS .Vedanti Rohankar [22512]**

**MISS. Shirisha Yemurla [22516]**

**Guided by:**

**DR. Kalpana Salunke**

**Submitted to:**



**Sadhu Vaswani Institute Of Management And Studies For Girls**

**Affiliated to**

**Savitribai Phule Pune University**

**Academic year 2022-2024**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Shiashya Yemuela Vedantji Boharkar, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No: [ 22516 ]  
[ 22512 ]


Exam Seat No: 18433  
18413

Batch In-Charge: 

H.O.D: 

Date: 18/3/23

Date: 18/3/23

External Examiner: 

Internal Examiner: 

Date: 18/3/23

Date: 18/3/23



**PROJECT REPORT**

**ON**

**UNIVERSITY**

**MANAGEMENT SYSTEM**

**PREPARED BY:**

**SNEHAL KSHIRSAGAR (22513)**

## CERTIFICATE FROM GUIDE

This is to certify that this mini project entitled "University management system" submitted in partial fulfilment of the degree of MASTER IN COMPUTER APPLICATION (MCA) to the Savitribai Phule Pune University, Pune, done by Ms. snehal Maher kchirsagar, Roll No. 22513 is an authentic work carried out by her under my guidance. The matter embodied in this mini project work has not been submitted earlier for award of any degree or diploma to the best of my knowledge and belief.

Snehal  
Signature of the student

Rajesh  
Signature of the Guide

Date- 18/03/2023

Balawant  
External Examiner sign.

Balawant





**PROJECT REPORT**

**ON**

**UNIVERSITY**

**MANAGEMENT SYSTEM**

**PREPARED BY:**

**SNEHAL THORAT(22514)**

## CERTIFICATE FROM GUIDE

This is to certify that this mini project entitled "University Management" submitted in partial fulfilment of the degree of MASTER IN COMPUTER APPLICATION (MCA) to the Savitribai Phule Pune University, Pune, done by Ms. Snehal Sudhir Thorat, Roll No. 22514 is an authentic work carried out by her under my guidance. The matter embodied in this mini project work has not been submitted earlier for award of any degree or diploma to the best of my knowledge and belief.

Snehal  
Signature of the student

Deber  
Signature of the Guide

Date- 18/03/2023

Balwansur  
Sign of External Examiner

## SELF CERTIFICATE

This is to certify that the Mini project report entitled University Management System is done by me is an authentic work carried out for the partial fulfilment of the requirements for the award of the degree of MCA under the guidance of Dr. Kalpana Salunkhe. The matter embodied in this mini project work has not been submitted earlier for award of any degree or diploma to the best of my knowledge and belief.

Signature of the student Snehal.

Name of the Student: Thorat Snehal Sudhir

Roll No. : 22514 (18425)



**PROJECT REPORT**

**ON**

**FILE CRYPTOGRAPHY SYSTEM**

**PREPARED BY:**

**MRUNAL NIKAM (22515)**

## CERTIFICATE FROM GUIDE

This is to certify that this mini project entitled "File Cryptography System" submitted in partial fulfilment of the degree of MASTER IN COMPUTER APPLICATION (MCA) to the Savitribai Phule Pune University, Pune, done by Ms. Manuval Satish Nikam, Roll No. 22515 is an authentic work carried out by her under my guidance. The matter embodied in this mini project work has not been submitted earlier for award of any degree or diploma to the best of my knowledge and belief.

M. Nikam

Signature of the student

R. P. Patil

Signature of the Guide

Date- 18 March 2023

B. S. Patil

Signature of External Examiner

**A  
REPORT  
On  
“ PATANJALI OIL AGENCY ”  
For  
Sadhu Vaswani Institute Of Management And Studies For Girls**

**Submitted by:**

**MISS .Vedanti Rohankar [22512]**

**MISS. Shirisha Yemurla [22516]**

**Guided by:**

**DR. Kalpana Salunke**

**Submitted to:**



**Sadhu Vaswani Institute Of Management And Studies For Girls**

**Affiliated to**

**Savitribai Phule Pune University**

**Academic year 2022-2024**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Shiashya Yemuela Vedantji Boharjee, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No: [ 22516 ]  
[ 22512 ]


Exam Seat No: 18433  
18413

Batch In-Charge: 

H.O.D: 

Date: 18/3/23

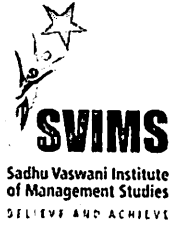
Date: 18/3/23

External Examiner: 

Internal Examiner: 

Date: 18/3/23

Date: 18/3/23



**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS**  
**6 Koregaon Road, Pune 411001**

**MASTER OF COMPUTER APPLICATION(MCA)**

**PROJECT**  
**On**  
**SCHOOL MANAGEMENT SYSTEM**

**Prepared by**  
**BODHNAKAR VIJAYA BHIMASHNAKAR [Roll No.22517]**

**MARCH 2023**



## CERTIFICATE FROM GUIDE

This is to certify that this mini project entitled "**School Management System**" submitted in partial fulfillment of the degree of MASTER IN COMPUTER APPLICATION (MCA) to the Savitribai Phule Pune University, Pune, done by **Ms. Vijaya Bhimashankar Bodhankar**, Roll No. **22517** is an authentic work carried out by her under my guidance. The matter embodied in this mini project work has not been submitted earlier for award of any degree or diploma to the best of my knowledge and belief.



Signature of the student

Date- 18-03-2023



Signature of the Guide

18-3-23



18-3-2023

External Examiner



**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS,**  
**6 Koregaon Road, Pune 411001**

**MASTER OF COMPUTER APPLICATION(MCA)**

**PROJECT**

**On**

**ORPHANAGE MANAGEMENT SYSTEM**

**Prepared by**


**BODHNAKAR JAYA BHIMASHNAKAR [Roll No.22518]**

**MARCH 2023**

### CERTIFICATE FROM GUIDE

This is to certify that this mini project entitled "Orphanage Management System" submitted in partial fulfillment of the degree of MASTER IN COMPUTER APPLICATION (MCA) to the Savitribai Phule Pune University, Pune, done by Ms. **Jaya Bhimashankar Bodhankar**, Roll No. **22518** is an authentic work carried out by her under my guidance. The matter embodied in this mini project work has not been submitted earlier for award of any degree or diploma to the best of my knowledge and belief.

Bodhankar  
Signature of the student  
Date- 18/03/23

  
Signature of the Guide  
18/3/23

Bodhankar  
External Examiner  
18/3/23

**Project on**

“

”

In partial fulfilment of the requirement for the award of degree of,  
**“MASTER OF COMPUTER APPLICATION”**

By

Miss.Sneha Yangal  
Miss.Shreya Swami

Roll No:22519  
Roll No :22522

Exam seat no:18432  
Exam seat no:18423



**Project Guide:**

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA ( SEM I )**

**YEAR ( 2022-2023 )**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES  
KOREGAON PARK, PUNE - 411001



CERTIFICATE  
DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss.Sneha Yangal And Shreya Swami from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No:22519,22522

Exam Seat No:18432,18423

Batch In-Charge:

H.O.D:

Date:23/03/2023

Date:23/03/2023

External Examiner:

Internal Examiner:

Date:23/03/2023

Date:23/03/2023



**PROJECT REPORT**

**ON**

**ICE-CREAM SHOP**

**MANAGEMENT SYSTEM**

**PREPARED BY:**

**ROHINI KAWLE (22520)**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Robini Jagannath Kawle, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No: 22520

Exam Seat No: 18393

Batch In-Charge:

H.O.D:

Date: 18/03/2023

Date: 18/03/2023

External Examiner:

Internal Examiner:

Date: 18/03/2023

Date: 18/03/2023

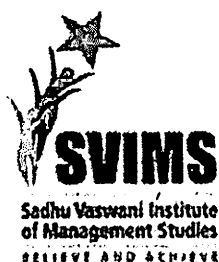
Project on  
"Online Pizza Ordering System"  
In partial fulfilment of the requirement for the award of the degree  
of,  
"Masters Of Computer Application"

By

Ms. Heba Yusuf

Roll No: 22521

Exam Seat No: 18388



Project Guide-

Dr. Kalpana Salunkhe

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

KOREGAON PARK, PUNE- 411001

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE.

FYMCA (SEM 1)

YEAR (2022-2023)



SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

KOREGAON PARK, PUNE- 411001



**CERTIFICATE**

**DEPARTMENT OF COMPUTER APPLICATION**

This is to certify that Miss. Heba Yusuf, from MCA (MASTER OF COMPUTER APPLICATION), has satisfactorily at carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in Computer Application and this project represented this work in the year 2022-2023

Roll No- 22521

Exam Seat No- 18388

Batch In Charge

H.O.D

Date: / /

External Examiner:

Date: / /

Internal Examiner

Date: / /

Date: / /

**Project on**

“

”

In partial fulfilment of the requirement for the award of degree of,  
**“MASTER OF COMPUTER APPLICATION”**

By

Miss.Sneha Yangal  
Miss.Shreya Swami

Roll No:22519  
Roll No :22522

Exam seat no:18432  
Exam seat no:18423



**Project Guide:**

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA ( SEM I )**

**YEAR ( 2022-2023 )**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES  
KOREGAON PARK, PUNE - 411001



CERTIFICATE  
DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss.Sneha Yangal And Shreya Swami from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No:22519,22522

Exam Seat No:18432,18423

Batch In-Charge:

H.O.D:

Date:23/03/2023

Date:23/03/2023

External Examiner:

Internal Examiner:

Date:23/03/2023

Date:23/03/2023

Project on  
"Travel and Tourism Management System"  
In partial fulfilment of the requirement for the award of the  
degree of,  
"Masters Of Computer Application"

By

Ms. Batul Husain

Roll No.22537

Exam Seat No: 18374

Ms. Shivani Chatta

Roll No.22523

Exam Seat No: 18379



Project Guide-  
Dr. Kalpana Salunkhe  
SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS KOREGAON  
PARK, PUNE- 411001

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE.

FYMCA (SEM 1)  
YEAR (2022-2023)

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS KOREGAON  
PARK, PUNE- 411001



**CERTIFICATE**

**DEPARTMENT OF COMPUTER APPLICATION**

This is to certify that Miss. Batul Husain and Miss. Shivani Chatta, from MCA (MASTER OF COMPUTER APPLICATION), has satisfactorily at carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in Computer Application and this project represented this work in the year 2022-2023

Roll No- 22511  
Roll No-22523

Exam Seat No- 18374  
Exam Seat No-18379

Batch In Charge

23.3.23

H.O.D

Date: 23/3/2023

Date: 11 28-03-2023

External Examiner:

*Shirge*

Internal Examiner:

*Falunbhi*

**Project on**

**“Employee Management System”**

In partial fulfilment of the requirement for the award of degree of,

**“MASTER OF COMPUTER APPLICATION”**

**By**

Miss. Lopamudra Puri

Roll No:22524

Exam seat no:18409



**Project Guide:**

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA ( SEM I )**

**YEAR ( 2022-2023 )**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES  
KOREGAON PARK, PUNE - 411001



CERTIFICATE  
DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Lopamudra Puri, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No:22524

Exam Seat No:18409

Batch In-Charge: Dak

H.O.D: [Signature]

Date: 23/03/23

Date: / /

External Examiner: [Signature]

Internal Examiner: [Signature]

Date: 23/03/23

Dr. Kalpana Salunke

Date: 23/03/2023

A

Project on

“ BUS TICKET BOOKING SYSTEM”

In partial fulfilment of the requirement for the award of  
degree of,

“MASTER OF COMPUTER APPLICATION”

By

Miss. Sakshi Bhimrao Suryavanshi

Roll No:22525

Exam seat no: 18424



**Project Guide:**

Dr. Kalpana Salunkhe

SADHU VASWANI INSTITUTE OF MANAGEMENT  
STUDIES

KOREGAON PARK, PUNE – 411001

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

FYMCA ( SEM I )

YEAR ( 2022-2023)



SADHU VASWANI INSTITUTE OF MANAGEMENT  
STUDIES

KOREGAON PARK, PUNE – 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss.Sakshi Bhimrao Suryavanshi  
, from MCA (MASTER OF COMPUTER APPLICATION)  
has satisfactorily carried out the project work according  
to the syllabus prescribed by Savitribai Phule Pune  
University, Pune in COMPUTER APPLICATION and this  
project represent this work in the year 2022-2023.

Roll No: 22525

Exam Seat No:18424

Batch In-Charge:

H.O.D:

Date:23 /03/2023

Date:23 / 03/2023

External Examiner:

Internal Examiner:

Date: 23/ 03/2023

Date: 23/03 /2023

**Project on**  
**“ONLINE BANKING SYSTEM”**

In partial fulfilment of the requirement for the award of degree of,  
**“MASTER OF COMPUTER APPLICATION”**

By

Miss. Gauri Rathod

Roll No: 22526

Exam seat no: 18384

Miss. Sakshi Polkam

Roll No: 22503

Exam seat no: 18405



**Project Guide:**

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**  
**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FY MCA (SEM I)**

**YEAR (2022-2023)**

SADHU VASWANI INSTITUTE OF MANAGEMENT  
STUDIES KOREGAON PARK, PUNE - 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Gauri Rathod and Sakshi Polkam from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No: 22526 and 22503

Exam Seat No: 18384 and 18405

Batch In-Charge

H.O.D:

Date: / /

Date: / /

External Examiner:

Internal Examiner:

Date: / /

Date: / /

**Project on**

**“Employee Management System”**

In partial fulfilment of the requirement for the award of degree of,

**“MASTER OF COMPUTER APPLICATION”**

**By**

Miss. Rimjhim kumari

Roll No:22527

Exam seat no:18412



**Project Guide:**

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA ( SEM I )**

**YEAR ( 2022-2023 )**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES  
KOREGAON PARK, PUNE - 411001



CERTIFICATE  
DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Rimjhim Kumari, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No:22527

Salunke  
Batch In-Charge:

Date: 23/03/23

External Examiner: Shirange

Date: 23/03/23

Exam Seat No:18412

H.O.D: [Signature]

Date: 23/03/23

Internal Examiner: Salunke

Dr. Kalpana Salunke

Date: 23/03/23

**Project on**

“

”

In partial fulfilment of the requirement for the award of degree of,  
**“MASTER OF COMPUTER APPLICATION”**

**By**

Miss. **Pratiksha C. Jadhav** Roll No: **22528** Exam seat no: **18408**



**Project Guide:**

**Dr. Kalpana Salunkhe**

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA ( SEM I )**

**YEAR ( 2022-2023 )**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001




CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Poojika Chandrakant Jadhav,  
from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily  
carried out the project work according to the syllabus prescribed by Savitribai  
Phule Pune University, Pune in COMPUTER APPLICATION and this project  
represent this work in the year 2022-2023.

Roll No: 22528

Exam Seat No: 18408

Batch In-Charge: 

H.O.D: 

Date: / /

Date: / /

External Examiner: 

Internal Examiner: 

Date: 23/03/2023

Date: / /

PROJECT REPORT ON

# **ONLINE SHOPPING MANAGEMENT SYSTEM**

SUBMITTED BY  
**PISAL SHEETAL DIPAK**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-I)**

UNDER THE GUIDANCE OF  
**DR. ABHIJEET KAIWADE**

Through,



**Sadhu Vaswani Institute of Management Studies for  
Girls, Koregaon Park, Pune-411001**

**2022-23**



SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001




CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Pisal Sheetal Dipak , from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No: 22529

Exam Seat No: 18420

Batch In-Charge: 

H.O.D: 

Date: 23/03/23

Date: 23/3/23

External Examiner: 

Internal Examiner: 

Date: 23/03/23

Date: 23/03/23

**Project on**

**“Gym Management System”**

In partial fulfilment of the requirement for the award of degree of,

**“MASTER OF COMPUTER APPLICATION”**

**By**

Miss. Ghorpade Shraddha Mahendra      Roll No: 22530      Exam seat no: 18385

Miss. Ingle Triveni Girish      Roll No: 22550      Exam seat no: 18426



**Project Guide:**

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT  
STUDIES KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE  
UNIVERSITY, PUNE FYMCA (SEM I)**

**YEAR (2022-2023)**

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE – 411001**




**CERTIFICATE**

**DEPARTMENT OF COMPUTER APPLICATION**

This is to certify that Miss. Ingle Triveni Girish, from MCA (Master of Computer Application) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No: 22550

Exam Seat No: 18385

Batch In-Charge: 

H.O.D: Dr. Abhijeet Kaiwade 

Date: 23/03 / 2023

Date: 23/03 / 2023

External Examiner: 

Internal Examiner: 

Date: / /

Date: 23 / 03 / 2023

**Project on**

**“Employee Management System”**

In partial fulfilment of the requirement for the award of degree of,

**“MASTER OF COMPUTER APPLICATION”**

**By**

Miss. Apurva Vatare

Roll No:22531

Exam seat no:18428



**Project Guide:**

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA ( SEM I )**

**YEAR ( 2022-2023 )**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES  
KOREGAON PARK, PUNE - 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Apurva Vatare, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No:22531

Exam Seat No:18428

Batch In-Charge: Salunkhe

H.O.D: [Signature]

Date: 23/3/2023

Date: / /

External Examiner: [Signature]

Internal Examiner: Salunkhe

Date: 23/03/23

Dr. Kalpana Salunkhe  
Date: 23/03/2023

**Project on**

“

”

In partial fulfilment of the requirement for the award of degree of,

**“MASTER OF COMPUTER APPLICATION”**

**By**

Miss. *Megha Rajendra Shinde*. Roll No: 22532 Exam seat no: 18421



**Project Guide:**

Dr. Kalpana Salunkhe

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE – 411001

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

FYMCA ( SEM I )

YEAR ( 2022-2023 )

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001




CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Megha Rajendra Shinde., from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No: 22532

Exam Seat No: 18421

Batch In-Charge: 

H.O.D: 

Date: / /

Date: / /

External Examiner: 

Internal Examiner: 

Date: / /

Date: / /

**Project On**  
**“ Lucky Food Hub Management System “**  
In partial fulfillment of the requirement for the Degree of ,  
**“Master of Computer Application “**



**The Project report Submitted By**  
**Group members:**

**Name:**  
Ms.Ambika Sangamnath panchal

**Roll No.**  
- [22533]

**Project Guide By:**

**Dr.Kalpana Salunkhe**

**SADHU VASWANI INSTITUTE OF MANGEMENT AND STUDIES FOR GIRLS**  
**KOREGOAN PARK,PUNE -411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY ,PUNE .**

**FY-MCA [SEM-1]**

**YEAR [2022-2023]**



**SADHU VASWANI INSTITUTE OF MANAGEMENT AND STUDIES**

**KOREDOAN PARK,PUNE-411001**



**CERTIFICATE**

**DEPARTMENT OF COMPUTER APPLICATION**

This is to certify that **Miss.Shreya Kishore Jadhav & Miss. Ambika Sanagmanath** panchal ,from **MCA** (Master of computer application) has satisfactory at carried out the Project work according to the syllabus prescribed by Savitribai phule pune university ,pune in **COMPUTER APPLICATION** and this project represents this work in the year **2022-2023**.

**ROLL NO :** 22533  
**Seat No**

22533  
18402

**Batch InCharge**

  
**H.O.D**

**DATE :** 18/03/23

**DATE :** 18/3/23

  
**External Examiner**

  
**Internal Examiner**

**DATE :** 18/3/23

**DATE :** 18/3/23

**Project On**  
**“ Lucky Food Hub Management System “**  
In partial fulfillment of the requirement for the Degree of ,  
**“Master of Computer Application “**



**The Project report Submitted By**  
**Group members:**

**Name:**

Ms.shreya kishor jadhav

**Roll No.**

- [22534]

**Project Guide By:**

**Dr.Kalpana Salunkhe**

SADHU VASWANI INSTITUTE OF MANGEMENT AND STUDIES FOR GIRLS  
KOREGOAN PARK,PUNE -411001

SAVITRIBAI PHULE PUNE UNIVERSITY ,PUNE .

FY-MCA [SEM-1]

YEAR [2022-2023]

**SADHU VASWANI INSTITUTE OF MANAGEMENT AND STUDIES**

**KOREDOAN PARK,PUNE-411001**



**CERTIFICATE**

**DEPARTMENT OF COMPUTER APPLICATION**

This is to certify that **Miss.Shreya Kishore Jadhav & Miss. Ambika Sanagmanath panchal**, from **MCA (Master of computer application)** has satisfactory at carried out the Project work according to the syllabus prescribed by Savitribai phule pune university ,pune in **COMPUTER APPLICATION** and this project represents this work in the year **2022-2023**.

**ROLL NO :**  
*Seat NO :*

**22534**  
**18422**


**Batch InCharge**

  
**HOD**

**DATE :***18/3/23*

**DATE :***18/3/23*

*Balwanshah*  
**External Examiner**

  
**Internal Examiner**

**DATE :***18/3/23*

**DATE :***18/3/23*

Railway Reservation System

## Project On

# “Railway Reservation System “

In partial fulfillment of the requirement for the Degree of ,  
“Master of Computer Application “



## The Project report Submitted By Group members:

<b>Name:</b>	<b>Roll No.</b>	<b>SEAT No</b>
Ms.Nikita ashokrao waghamare	- [22535]	[18400]

Project Guide By:

**Dr.Kalpana Salunkhe**

SADHU VASWANI INSTITUTE OF MANGEMENT AND STUDIES FOR GIRLS  
KOREGOAN PARK,PUNE -411001

SAVITRIBAI PHULE PUNE UNIVERSITY ,PUNE .

FY-MCA [SEM-1]

YEAR [2022-2023]

Railway Reservation System  
**SADHU VASWANI INSTITUTE OF MANAGEMENT AND STUDIES**  
**KOREDOAN PARK,PUNE-411001**



**CERTIFICATE**

**DEPARTMENT OF COMPUTER APPLICATION**

This is to certify that **Miss. Nikita waghmare 1**, from **MCA** (Master of computer application) has satisfactory at carried out the Project work according to the syllabus prescribed by Savitribai phule pune university ,pune in **COMPUTER APPLICATION** and this project represents this work in the year **2022-2023**.

**ROLL NO :**


**22535**

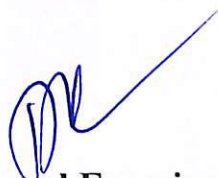
  
**Batch In Charge**

  
**H.O.D**

**DATE :** 18/3/23

**DATE :** 18/3/2023

  
**External Examiner**

  
**Internal Examiner**

**DATE :** 18/3/23

**DATE :** 18/3/2023

Project on  
“Online Examination System”  
In partial fulfilment of the requirement for the  
award of the degree of  
“Masters Of Computer Application”

By

Ms. Amisha Jaggi

Roll No: 22536

Exam Seat No: 18390



**Project Guide-**

**Dr. Kalpana Salunkhe**

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**FOR GIRLS KOREGOAN PARK, PUNE-411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE.**

**FYMCA (SEM 1)**

**YEAR (2022-2023)**

SADHU VASWANI INSTITUTE OF  
MANAGEMENT STUDIES FOR GIRLS  
KOREGAON PARK, PUNE- 411001



**CERTIFICATE**

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Amisha Umesh Jaggi, from MCA (MASTER OF COMPUTER APPLICATION), has satisfactorily at carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in Computer Application and this project represented this work in the year 2022-2023

Roll No- 22536


Exam Seat No- 18390


Batch In Charge 

H.O.D 

Date: 23/03/23

Date: 23/03/23

External Examiner: 

Internal Examiner: 

Date: 23/03/2023

Date: 23/03/2023

Project on  
"Travel and Tourism Management System"  
In partial fulfilment of the requirement for the award of the  
degree of,  
"Masters Of Computer Application"

By

Ms. Batul Husain

Roll No.22537

Exam Seat No: 18374

Ms. Shivani Chatta

Roll No.22523

Exam Seat No: 18379



Project Guide-

Dr. Kalpana Salunkhe

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS KOREGAON

PARK, PUNE- 411001

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE.

FYMCA (SEM 1)  
YEAR (2022-2023)



SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS KOREGAON

PARK, PUNE- 411001



**CERTIFICATE**

**DEPARTMENT OF COMPUTER APPLICATION**

This is to certify that Miss. Batul Husain and Miss. Shivani Chatta, from MCA (MASTER OF COMPUTER APPLICATION), has satisfactorily at carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in Computer Application and this project represented this work in the year 2022-2023

Roll No- 22511

Exam Seat No- 18374

Roll No-22523

Exam Seat No-18379

Batch In Charge

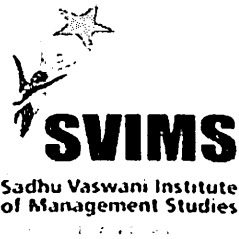
H.O.D

Date: 22/03/2023

Date: 22/03/2023

External Examiner:

Internal Examiner:



**A PROJECT REPORT ON  
“Coffee Shop Management”**

**SUBMITTED TO  
SADHU VASWANI INSTITUTE OF MANAGEMENT  
STUDIES**

**UNDER THE GUIDANCE OF  
DR**

**Dr.KALPANA SALUNKHE**

**FOR THE PARTIAL FULFILLMENT OF  
MASTER OF COMPUTER APPLICATION  
(F.Y.MCA) SEMESTER - I**

**BY:**

**SHRUTIKA SARAF  
SUBHASHINI ANAMTHU  
YEAR: 2023**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES  
KOREGAON PARK, PUNE - 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Shrutika Khanderao Sarat, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No: 22538

Exam Seat No: 18417

Batch In-Charge: Dalvi

H.O.D: Dalvi

Date: 23/03/2023

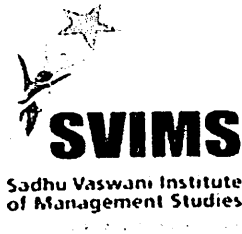
Date: / /

External Examiner: Mishra

Internal Examiner: Dalvi

Date: 23/03/23

Date: 23/03/23



**A PROJECT REPORT ON  
“Coffee Shop Management”**

**SUBMITTED TO  
SADHU VASWANI INSTITUTE OF MANAGEMENT  
STUDIES**

**UNDER THE GUIDANCE OF  
DR**

**Dr.KALPANA SALUNKHE**

**FOR THE PARTIAL FULFILLMENT OF  
MASTER OF COMPUTER APPLICATION  
(F.Y.MCA) SEMESTER - I**

**BY:**

**SHRUTIKA SARAF  
SUBHASHINI ANAMTHU**

**YEAR: 2023**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES  
KOREGAON PARK, PUNE - 411001



CERTIFICATE  
DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Subhashini Anamtho,  
from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily  
carried out the project work according to the syllabus prescribed by Savitribai  
Phule Pune University, Pune in COMPUTER APPLICATION and this project  
represent this work in the year 2022-2023.

Roll No: 22539

Exam Seat No: 18372

Batch In-Charge: Sob

H.O.D: [Signature]

Date: 23/03/23

Date: / /

External Examiner: [Signature]

Internal Examiner: [Signature]

Dv Kalpana

Date: 23/03/23

Date: 23/03/23



Sadhu Vaswani Institute of Management Studies for Girls,  
Koregaon Park, Pune 411001

**Master of Computer Application (MCA)  
Semester 1: Project Documentation**

**Project Name: Bus Reservation System**

Name of the Student: Vaishnavi Sandesh Virkud

Course: Master of Computer Application (MCA)

Course Year: 1<sup>st</sup> Year

Roll No: 22540

Seat no : 18430

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001




CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Vaishnavi S. Veikud,  
from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily  
carried out the project work according to the syllabus prescribed by Savitribai  
Phule Pune University, Pune in COMPUTER APPLICATION and this project  
represent this work in the year 2022-2023.

Roll No: 22540

Exam Seat No: 18430

Batch In-Charge: 

H.O.D: 

Date: 23/03/23

Date: 23/03/23

External Examiner: 

Internal Examiner: 

Date: 23/03/2023

Date: 23/03/23



**A PROJECT REPORT ON  
“Employee Management System”**

**SUBMITTED TO  
SADHU VASWANI INSTITUTE OF MANAGEMENT  
STUDIES**

**UNDER THE GUIDANCE OF  
DR  
KALPANA SALUNKHE**

**FOR THE PARTIAL FULFILLMENT OF  
MASTER OF COMPUTER APPLICATION  
(F.Y.MCA) SEMESTER - I**

**BY:  
SAKSHI BORLE**

**YEAR: 2023**



SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Sakshi Nitin Borle,  
from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily  
carried out the project work according to the syllabus prescribed by Savitribai  
Phule Pune University, Pune in COMPUTER APPLICATION and this project  
represent this work in the year 2022-2023.

Roll No: 22541

Exam Seat No:

Batch In-Charge:

H.O.D:

Date: 22/07/23

Date: 20/13/2023

External Examiner:

Internal Examiner:

Date: 23/3/2023

Date: / /

**Project on**

“

”

In partial fulfilment of the requirement for the award of degree of,

**“MASTER OF COMPUTER APPLICATION”**

**By**

Miss. *Madhuri Siddheshwar  
Pawar*

Roll No: *22542*

Exam seat no: *18409*



**Project Guide:**

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA ( SEM I )**

**YEAR ( 2022-2023 )**

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE - 411001**



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Madhuri Siddheshwar Pawar, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No: 22542

Exam Seat No: 18404

Batch In-Charge:

H.O.D:

Date: / /

Date: / /

External Examiner:

Internal Examiner:

Date: / /

Date: / /

**Project on**

**“ELECTRICITY BILL GENERATING SYSTEM”**

In partial fulfilment of the requirement for the award of degree of,

**“MASTER OF COMPUTER APPLICATION”**

**By**

Miss. Shaila Salunkhe Roll No:22543 Exam seat no:18416



**Project Guide:**

**Dr. Kalpana Salunkhe**

**SADHU VASWANI INSTITUTE OF  
MANAGEMENT STUDIES KOREGAON PARK,  
PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA (SEM I)**

**YEAR (2022-2023)**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Shaila Dattatray Salunkhe , from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 20222023.

Roll No: 22543

Exam Seat No: 18416

Batch In-Charge:

H.O.D:

Date: / /

Date: 23/03/2023

External Examiner:

Internal Examiner:

Date: / /

Date: 23/03/2023

**Project on**

“

”

In partial fulfilment of the requirement for the award of degree of,  
**“MASTER OF COMPUTER APPLICATION”**

By

Miss. Falguni Deshmukh

Roll No:22544

Exam seat no:18381



**Project Guide:**

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA ( SEM I )**

**YEAR ( 2022-2023 )**

**Project on**

“

”

In partial fulfilment of the requirement for the award of degree of,  
**“MASTER OF COMPUTER APPLICATION”**

By

Miss. Mahek Shaikh

Roll No:22545

Exam seat no:18419



**Project Guide:**

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA ( SEM I )**

**YEAR ( 2022-2023 )**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001




CERTIFICATE


DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Mahek Shaikh \_\_\_\_\_, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No:22545

Exam Seat No:18419

Batch In-Charge: 

H.O.D: 

Date: 18/03/2023

Date: 18/03/2023

External Examiner: 

Internal Examiner: 

Date: 18/03/2023

Date: 18/03/2023



**Project on**  
**“ ATM Simulator System”**

In partial fulfilment of the requirement for the award of degree of,  
**“MASTER OF COMPUTER APPLICATION”**

By

Miss. Vaishnavi Kumbhar

Roll No:22546

Exam seat no:18395



**Project Guide:**

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA ( SEM I )**

**YEAR ( 2022-2023 )**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001



CERTIFICATE


DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Vaishnavi Bandu Kumbhar, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No:22546

Exam Seat No:18395

Batch In-Charge: 

H.O.D: Dr. Abhijeet kaiwade 

Date: 23/03/2023

Date: 23/03/2023

External Examiner: 

Internal Examiner: 

Date: 23/03/23

Date: 23/3/2023

**Project on**

**“ELECTRICITY BILL GENERATING SYSTEM”**

In partial fulfilment of the requirement for the award of degree of,

**“MASTER OF COMPUTER APPLICATION”**

**By**

Miss. Akshata Deshpande Roll No:22547 Exam seat no:18382



**Project Guide:**

**Dr. Kalpana Salunkhe**

**SADHU VASWANI INSTITUTE OF  
MANAGEMENT STUDIES KOREGAON PARK,  
PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA (SEM I)**

**YEAR (2022-2023)**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Akshata Rajendra Deshpande, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No: 22547

Exam Seat No: 18283

Batch In-Charge: *[Signature]*

H.O.D: *[Signature]*

Date: / /

Date: 23/03/2023

External Examiner: *[Signature]*

Internal Examiner: *[Signature]*

Date: / /

Date: / /

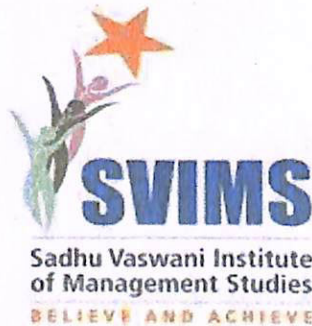
A  
PROJECT REPORT  
ON  
“HOSPITAL MANAGEMENT SYSTEM”

SUBMITTED TO  
SAVITRIBAI PHULE PUNE UNIVERSITY

UNDER THE GUIDANCE OF  
DR. KALPANA SALUNKE

SUBMITTED BY  
~~PRATIKSHA JADHAV~~  
PRANAUTEE GIRI

MCA-SEM I



Department of Masters of Computer Application

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Pranavtee Prakash Chiri, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No: 22548

Exam Seat No: 18407

Batch In-Charge:

H.O.D:

Date: 13/3/2023

Date: 13/3/2023

External Examiner:

Internal Examiner:

Date: 18/03/2023

Date: 18/03/2023

**Project on**

**“Hospital Management System “**

In partial fulfillment of the requirement for the award of the degree of,

**“MASTER COMPUTER APPLICATION”**

**By**

<b>Name:- 1) Ms. Mansi Mukkawar</b>	<b>Roll no:- 1) 22549</b>	<b>Exam seat no:-1)18398</b>
<b>2) Ms. Dhanashri Bhor</b>	<b>2)22558</b>	<b>2)18375</b>



**Project Guide:-**

**Dr. Kalpana salunkhe.**

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE -411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE.**

**FYMCA (SEM I)**

**YEAR (2022-2023)**

SADHU VASWANI INSTITUTE OF MANAGEMENT AND  
STUDIES

KOREGAON PARK, PUNE- 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that **Miss. Mansi Nandkishor Mukkawar** and **Miss. Dhanashri Ankush Bhor**, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactory at carried out the project work according to the syllabus prescribed by Savitribai Phule University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023

Roll No:-1) 22549

Exam Seat No:- 1) 18398

2) 22558

2)18375

  
Batch Incharge

  
HOD

Date :- / /

Date :- / /

  
External Examiner

  
Internal Examiner

Date :- 18/8 / 2023

Date:- 18/8 / 2023



**Project on**

**“Gym Management System”**

In partial fulfilment of the requirement for the award of degree of,

**“MASTER OF COMPUTER APPLICATION”**

**By**

Miss. Ghorpade Shraddha Mahendra      Roll No: 22530      Exam seat no: 18385

Miss. Ingle Triveni Girish      Roll No: 22550      Exam seat no: 18426



**Project Guide:**

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT  
STUDIES KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE  
UNIVERSITY, PUNE FYMCA (SEM I)**

**YEAR (2022-2023)**

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE – 411001**




**CERTIFICATE**

**DEPARTMENT OF COMPUTER APPLICATION**

This is to certify that Miss. Ingle Triveni Girish, from MCA (Master of Computer Application) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No: 22550

Exam Seat No: 18385


Batch In-Charge: 

H.O.D: Dr. Abhijeet Kaiwade 

Date: 23/03 / 2023

Date: 23/03 / 2023

External Examiner: 

Internal Examiner: 

Date: / /

Date: 23 / 03 / 2023

**Project Report On  
“Online Pizza Order”**

**Submitted By**

**Ms. Vidya Shinde**

**Ms. Vaishnavi Gajare**

**MCA I, SEM I**

**Savitribai Phule Pune University**

**In partial fulfilment of the requirement of the award of  
degree of**

**Master in Computer Applications**

**Sadhu Vaswani Institute of Management Studies**

**[2022-2023]**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES  
KOREGAON PARK, PUNE - 411001




CERTIFICATE  
DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Vidya Laxman shind, Vaishnavi Gajare,  
from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily  
carried out the project work according to the syllabus prescribed by Savitribai  
Phule Pune University, Pune in COMPUTER APPLICATION and this project  
represent this work in the year 2022-2023.

Roll No: 22552  
22551

Exam Seat No: 18429  
18383

Batch In-Charge: 

H.O.D: 

Date: 18 / 3 / 23

Date: 18 / 3 / 23

External Examiner: 

Internal Examiner: 

Date: 18 / 3 / 23

Date: 18 / 3 / 23

**Project on**

“

”

In partial fulfilment of the requirement for the award of degree of,  
**“MASTER OF COMPUTER APPLICATION”**

**By**

Miss. Vidya Laxman  
shinde.

Roll No: 18429  
18383

Exam seat no: 18429  
18383

Vaishnavi Dattatrya  
Gajare.



**Project Guide:**

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA ( SEM I )**

**YEAR ( 2022-2023 )**

**Project Report On  
“Online Pizza Order”**

**Submitted By**

**Ms. Vidya Shinde**

**Ms. Vaishnavi Gajare**

**MCA I, SEM I**

**Savitribai Phule Pune University**

**In partial fulfilment of the requirement of the award of  
degree of**

**Master in Computer Applications**

**Sadhu Vaswani Institute of Management Studies**

**[2022-2023]**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES  
KOREGAON PARK, PUNE - 411001



CERTIFICATE  
DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Vidya Laxman shind, Vaishnavi Gajare,  
from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily  
carried out the project work according to the syllabus prescribed by Savitribai  
Phule Pune University, Pune in COMPUTER APPLICATION and this project  
represent this work in the year 2022-2023.

Roll No: 22552  
22551

Exam Seat No: 18429  
18383

Batch In-Charge: *[Signature]*

H.O.D: *[Signature]*

Date: 18 / 3 / 23

Date: 18 / 3 / 23

External Examiner: *Balwants*

Internal Examiner: *[Signature]*

Date: 18 / 3 / 23

Date: 18 / 3 / 23

**Project on**

“

”

In partial fulfilment of the requirement for the award of degree of,  
**“MASTER OF COMPUTER APPLICATION”**

**By**

Miss. Vidya Laxman  
shinde.

Roll No: 18429  
18383

Exam seat no: 18429  
18383

Vaishnavi Dattatrya  
Gajare.



**Project Guide:**

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA ( SEM I )**

**YEAR ( 2022-2023 )**



**Project on**

“

”

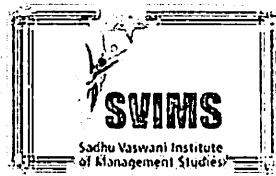
In partial fulfilment of the requirement for the award of degree of,  
**“MASTER OF COMPUTER APPLICATION”**

By

Miss. Fariha shaikh

Roll No:22553

Exam seat no:18418



**Project Guide:**

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

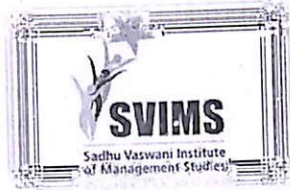
**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA ( SEM I )**

**YEAR ( 2022-2023 )**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES  
KOREGAON PARK, PUNE - 411001



CERTIFICATE  
DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Fariha Shaikh \_\_\_\_\_  
, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily  
carried out the project work according to the syllabus prescribed by Savitribai  
Phule Pune University, Pune in COMPUTER APPLICATION and this project  
represent this work in the year 2022-2023.

Roll No:22553

Exam Seat No:18418


  
Batch In-Charge:

H.O.D: 

Date: 23/03/2023

Date: 23/03/2023

External Examiner:

Internal Examiner: 

Date: 23/03/2023

23.03.2023

Date: 23/03/2023

**A  
Project  
Report  
On  
Document Management System  
Submitted  
To  
SAVITRIBAI PHULE PUNE  
UNIVERSITY  
IN PARTIAL FULFILLMENT  
OF THE REQUIREMENT  
OF  
MASTER OF COMPUTER APPLICATION  
BY  
Ms. Reeshita Das (22554)  
SADHU VASWANI INSTITUTE OF  
MANAGEMENT STUDIES FOR GIRLS  
2022-23**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Reeshila K. Das,  
from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily  
carried out the project work according to the syllabus prescribed by Savitribai  
Phule Pune University, Pune in COMPUTER APPLICATION and this project  
represent this work in the year 2022-2023.

Roll No: 22554

Exam Seat No: 18411

Bob  
Batch In-Charge:

Abhijeet  
H.O.D: Abhijeet Kaiwade

Date: 23/03/23

Date: 23/03/23

External Examiner: Alinze

Internal Examiner: Salunke

Date: 23/3/2023

Dr Kalpana Salunke

Date: 23/03/2023.

Project on  
**Electricity Billing System**

In partial fulfilment of the requirement for the award of degree  
of, "MASTER OF COMPUTER APPLICATION"

By

Miss. Kavita D.Sapkale  
Vaishnavi R.Tomar

Roll No: 22556  
22559

Exam seat no: 18392  
18427



**Project Guide:**

Dr. Kalpana Salunkhe

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001 SAVITRIBAI PHULE

PUNE UNIVERSITY, PUNE

FYMCA ( SEM I )

YEAR ( 2022-2023 )

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. **Kavita Dilip Sapkale & Vaishnavi Ratansing Tomar** from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No:22556 22559	Exam Seat No:18392 18427
Batch In-Charge: <i>Sapkale</i>	H.O.D: <i>[Signature]</i>
Date: 23/03/2023	Date: 23/03/2023
External Examiner: <i>Mingze</i>	Internal Examiner: <i>[Signature]</i>
Date: 23/3/2023	Date: / /

**Project on**  
**“Hotel Management System”**

In partial fulfilment of the requirement for the award of degree of

**“MASTER OF COMPUTER APPLICATION”**

By

**Name:** Miss. Navina Lodhi

**Roll No:** 22504

**Exam seat no:**18399

Miss. Darshana Hingane

22557

18380



Project Guide:

**Dr. Kalpana Salunkhe**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE – 411001

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

FYMCA ( SEM I )

YEAR ( 2022-2023 )

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE – 411001



CERTIFICATE DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Navina Lodhi & Miss. Darshana Hingane, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No:22504

Exam Seat No:18399

22557

18380

Batch In-Charge: Dub

H.O.D:

Date: 23/03/2023

Date: / /

External Examiner: Amul

Internal Examiner: Dub

Date: 23/03/2023

Date: 23/03/2023



**Project on**

**“Hospital Management System “**

In partial fulfillment of the requirement for the award of the degree of,

**“MASTER COMPUTER APPLICATION”**

**By**

Name:- 1) Ms. Mansi Mukkawar      Roll no:- 1) 22549      Exam seat no:-1)18398  
2) Ms. Dhanashri Bhor                      2)22558                      2)18375



**Project Guide:-**

**Dr. Kalpana salunkhe.**

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE -411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE.**

**FYMCA (SEM I)**

**YEAR (2022-2023)**

SADHU VASWANI INSTITUTE OF MANAGEMENT AND  
STUDIES

KOREGAON PARK, PUNE- 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that **Miss. Mansi Nandkishor Mukkawar** and **Miss. Dhanashri Ankush Bhor**, from MCA (MASTER OF COMPUTER APPLICATION) has satisfactory at carried out the project work according to the syllabus prescribed by Savitribai Phule University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023

Roll No:-1) 22549

Exam Seat No:- 1) 18398

2) 22558

2)18375

  
Batch Incharge

  
HOD

Date :- / /

Date :- / /

  
External Examiner

  
Internal Examiner

Date :- 18/8 / 2023

Date:- 18/8 / 2023

**Project on**  
**Electricity Billing System**

In partial fulfilment of the requirement for the award of degree  
of, “MASTER OF COMPUTER APPLICATION”

**By**

Miss. Kavita D.Sapkale  
Vaishnavi R.Tomar

Roll No: 22556  
22559

Exam seat no: 18392  
18427



**Project Guide:**

Dr. Kalpana Salunkhe

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES  
KOREGAON PARK, PUNE - 411001 SAVITRIBAI PHULE  
PUNE UNIVERSITY, PUNE  
FYMCA ( SEM I )  
YEAR ( 2022-2023 )

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES

KOREGAON PARK, PUNE - 411001



CERTIFICATE

DEPARTMENT OF COMPUTER APPLICATION

This is to certify that **Miss.Kavita Dilip Sapkale & Vaishnavi Ratansing Tomar** from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No:22556 22559	Exam Seat No:18392 18427
Batch In-Charge: <i>Dak</i>	H.O.D: <i>[Signature]</i>
Date: 23/3/2023	Date: 23/3/2023
External Examiner: <i>Shirga</i>	Internal Examiner: <i>[Signature]</i>
Date: <i>23/3/2023</i>	Date: / /

**A PROJECT REPORT**

**ON**

**“HOTEL MANAGEMENT SYSTEM”**

**SUBMITTED**

**TO**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FOR THE AWARD OF**

**MASTER OF COMPUTER APPLICATION**

**(MCA-I, SEM.-I)**

**BY**

**Snehal Bhagwat Rakte**

**Tejal Golekar**

*Roll NO  
22560*

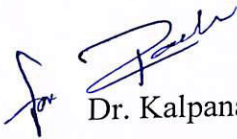
## CERTIFICATE

This is to certify that, the project entitled “**HOTEL MANAGEMENT STSTEM**”, being submitted for the award of the degree of **Master of Computer Application** by her/him to **Sadhu Vaswani Institute of Management Studies affiliated to Savitribai Phule Pune University, Pune** is the result of the original work completed by **Snehal Rakte & Tejal Golekar** under the guidance of Dr. Kalpana Maam

To the best of our knowledge and belief, this work has not been previously submitted by the award of any degree or diploma of Savitribai Phule Pune University or any other University.

**PLACE:** Pune

**DATE:**

  
Dr. Kalpana mam  
**Internal Guide**

  
**Project Co-ordinator**

  
**External Examiner**

**A PROJECT REPORT**

**ON**

**“HOTEL MANAGEMENT SYSTEM”**

**SUBMITTED**

**TO**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FOR THE AWARD OF**

**MASTER OF COMPUTER APPLICATION**

**(MCA-I, SEM.-I)**

**BY**

**Snehal Bhagwat Rakte**

**Tejal Golekar**

*R.N.V  
22561*

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES  
KOREGAON PARK, PUNE - 411001



CERTIFICATE  
DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Tejal Babasaheb Golekar, Snehal Rakte from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily carried out the project work according to the syllabus prescribed by Savitribai Phule Pune University, Pune in COMPUTER APPLICATION and this project represent this work in the year 2022-2023.

Roll No: 22560  
22561

Batch In-Charge:

Date: 18/3/23

Babasaheb  
External Examiner:

Date: 18/3/23

Exam Seat No: 18410  
18387

H.O.D:

Date: 18/03/23

Internal Examiner:

Date: 18/3/23



**Project on**

“

”

In partial fulfilment of the requirement for the award of degree of,  
**“MASTER OF COMPUTER APPLICATION”**

**By**

Miss. *Prajakta Jalam*

Roll No: 22563

Exam seat no: 18406



**Project Guide:**

Dr. Kalpana Salunkhe

**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES**

**KOREGAON PARK, PUNE – 411001**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**FYMCA ( SEM I )**

**YEAR ( 2022-2023 )**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES  
KOREGAON PARK, PUNE - 411001



CERTIFICATE  
DEPARTMENT OF COMPUTER APPLICATION

This is to certify that Miss. Prakha Jadam,  
from MCA (MASTER OF COMPUTER APPLICATION) has satisfactorily  
carried out the project work according to the syllabus prescribed by Savitribai  
Phule Pune University, Pune in COMPUTER APPLICATION and this project  
represent this work in the year 2022-2023.

Roll No: 22563

Exam Seat No: 18406

Prakha  
Batch In-Charge:

H.O.D: [Signature]

Date: 13/03/2023

Date: 13/3/2023

External Examiner: [Signature]

Internal Examiner: [Signature]

Date: 18/3/2023

Date: 18/3/2023