

**SIR.M VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**Department of Computer Science and Engineering**

**LIST OF MINI PROJECTS**

**SUB: DBMS LABORATORY WITH MINI PROJECT**

**SUB CODE:18CSL58**

**AY:2022-2023(ODD)**

**SECTION:A**

**SEM:V Sem**

Sl. No	USN	Student name	TOPIC
1	1MV20CS001	A ABHILAH	CAMPGRAOUND FOR TOURISTS
	1MV20CS035	GOVARDHAN I R	
2	1MV20CS008	AMALA SHIRIVASTAVA	MUSIC ALBUM
	1MV20CS049	KEERTHANA S	
3	1MV20CS005	ADARSH KUMARMALL	BUDGET MANGEMENT SYSTEM
	1MV20CS023	AYUSH SRIVASTAVA	
4	1MV20CS033	DWIJITH R NAMBIAR	CHATBOX
5	1MV20CS040	HARSHITHA S	ONLINE ELECTION WITH FINGERPRINT AND PREDICITION
	1MV20CS056	LIKITHA G	
6	1MV20CS050	KISHAN K	CUSTOMIZED T-SHRIT PRODUCT
	1MV20CS047	JEWEL JENU CHERIAN	
7	1MV20CS004	ADARSH C R	VIRTUAL ASSISTANCE
8	1MV20CS042	IMARAN ULLA BAIG K	COVID BED SLOT ALLOTMENT SYSTEM
	1MV20CS063	AZMZTH IQBAL	
9	1MV20CS060	MEGHA	RURAL PROBLEM MANAGEMENT SYSTEM
	1MV20CS061	MEGHANA H C	
10	1MV20CS026	B KEERTHI	CRIMINAL DATABASE MANAGEMENT SYSTEM
	1MV20CS013	ANANYA B	
11	1MV20CS054	LAVANYA LENKA	SOCIAL MEDIA DATABASE FOR ADVERTISING
	1MV20CS030	AISHWARYA D	
12	1MV20CS032	DNA NAJR	GYM MANAGEMENT DBS
	1MV20CS059	MAYUR N	
13	1MV20CS053	LAHARI V	TRAVEL AND TOURISM OF KARANTAKA
	1MV20CS133	POOJA N	
14	1MV20CS027	B P SATWICK	CRIC INTRODUCTION
	1MV20CS011	AMOT REDDY	
15	1MV20CS046	JEEVANJYOTHI D K	ELECTRICITY BILLING SYSTEM
	1MV21CS409	SUSHMA B R	
16	1MV20CS045	JAYASHREE N M	VOICE BASED TRANSPORT ENQUIRING SYSTEM
	1MV20CS062	MEGHANA L	
17	1MV20CS010	AMAN TOMAR	CRYPTO CURRENCY PORTFOLIO MANAGEMENT
	1M20CS025	B H THEJA	

18	1MV20CS006	ADITYA KISHORE	CLOSET MANAGEMENT
19	1MV20CS065	MONICA P	2021 SCHEME ASSISMENT
	1MV21CS405	RANINAGAVENI D S	
20	1MV20CS044	J SHARAN RAJ	BRICKS FACTORY MANGEMENT
21	1MV20CS003	ABHINAV SHARMA	ORGAN TRANPLANTAION AND PROCUREMENT
22	1MV20CS131	MANJUNATH V	RESUME BUILDER MANGEMENT
23	1MV20CS014	ANIMESH KUMAR GOSWAMI	STADIUM SEAT MANGEMENT
	1MV20CS016	ANKIT MISHRA	
24	1MV20CS002	AASTH ASINGH	BALANCED DIETARY PLAN BASED ON PREFERENCE
	1MV20CS013	AMIT KUMAR SHUKLA	
25	1MV20CS018	ANUSHA M	ALL IN ONE SEVICE
	1MV20CS041	HITHAISHI P V	
26	1MV20CS028	BHAVIKA SANTHOSH	DANCE ACADEMY MANAGEMENT
27	1MV20CS015	ANJALI PRASAD	MATRIMONIAL-SITE
28	1MV20CS019	APOORV	COMPETITIVE PROGRAMMING PLATFORM
	1MV20CS024	AYUSHI	
29	1MV20CS031	DIVYANSHU	CARBON- EMISSION CALCULATOR
	1MV20CS052	KETAK	
30	1MV20CS022	AVINASH CHANDRA	CHAT APP
31	1MV20CS007	AKASH KISHORE	VINTAGE CAR AUCTION DATABASE
	1MV20CS009	AMAN ABHISHEK	
32	1MV20CS051	KOUSTAV DAS	HIRING WEBSITE(HIREME)
	1MV20CS020	APOORV SHASVAT	

  
PROF & HEAD

DEPARTMENT OF COMPUTER SCIENCE & ENGG  
Sir M. Visvesvaraya Institute of Technology  
Hunasamaranahalli Off International Air Port Road,  
Bangalore-562 151.



**SIR.M VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**Department of Computer Science and Engineering**

**SUB: DBMS LABORATORY WITH MINI PROJECT**

**LIST OF MINI PROJECTS**

**SUB CODE:18CSL58**  
**AY:2022-2023(ODD)**

**SECTION:B**  
**SEM:V Sem**

Sl.No	USN	Student name	TOPIC
1	1MV20CS112	SRUSTI M H	MINI-INSTAGRAM
	1MV20CS076	POOJA	
2	1MV20CS122	V DHARMAITHA	TRAINING AND PLACEMENT CELL FOR COLLEGE
	1MV20CS128	Y YASASWINI	
3	1MV20CS088	RISHABH SRIVASTAVA	ONLINE FOOD ORDERING SYSTEM
	1MV20CS086	RANJAN MAURYA	
4	1MV20CS082	RAHUL VARADARAJU	TRAFFIC OFFENSE MANGEMENT SYSTEM
	1MV20CS098	SHAMANTH C	
5	1MV20CS118	SWAPNIL D KORE	ELECTRICITY BILLING
	1MV20CS119	UJWAL C	
6	1MV20CS080	PRERANA GARG	TOUR WITH US-TOURISM AGENCY
	1MV20CS094	PANDEY	
7	1MV20CS074	NITYA SAXENA	CONVALESCENT PLASMA DONATION MANAGEMENT SYSTEM
	1MV20CS072	NISHA SINGH	
8	1MV20CS075	PIYUSHRAJ	CARBON FOOTPRINT CALCULATOR
9	1MV20CS078	PRAJNA H S	FARM MANAGEMENT
	1MV20CS100	SHIFA SONAL	
10	1MV20CS135	SRIPAVAN B	ONLINE EXAMINATION
	1MV20CS137	NUMAIR SHAIKH	
11	1MV20CS083	RAJU P	MUSIC-WORLD
	1MV20CS123	VENUREDDY K S	
12	1MV20CS095	SANDESH LOSKESH	E V CHARGING STATIONS MANAGEMENT SYSTEM
	1MV20CS096	SANGMESH J	
13	1MV21CS401	ANUSHA H V	ONLINE MOVIE TICKET BOOKING SYSTEM
	1MV21CS402	KAVYA B	
14	1MV20CS081	PRIYA RAJU BHAT	ART GALLERY MANAGEMENT SYSTEM
	1MV20CS104	SHREYA N KARNELLI	
15	1MV20CS121	POORNA HARIDEEP	ZOO-CARE MANAGEMENT
	1MV20CS114	SUDEEP K	
16	1MV20CS067	MRINAL MAYANK	BIKE RENTAL SYSTEM
	1MV20CS099	SHEERSHAK PACHORI	
17	1MV20CS091	SAHIL CHOUHAN	AGRICULTURE FARM MANGEMENT SYSTEM
	1MV20CS092	SHAIL MEHRA	

18	1MV20CS103	SHREENIDHI M	VOTING SYSTEM MANGEMENT
	1MV20CS109	SNEHA K M	
19	1MV20CS080	S M GANASHREE	CRICKET WORLD CUP
	1MV20CS066	MONISHA P	
20	1MV20CS097	SHAIKHOM ELESON	GYM DATABASE MANAGEMENT SYSTEM
	1MV20CS110	SOMEN KUMAR SINGH	
21	1MV20CS077	PRAGYA RAVINDRAKUMAR MUGALE	GOURMAT FOOD ORDERING APP
22	1MV20CS125	VIKRAM K N	WATER BILLING SYSTEM USING MYSQL
	1MV20CS126	VINAY KUMAR A	
23	1MV20CS113	SUCHITHRA K	ONLINE JOB PORTAL
	1MV21CS407	SANDHYA C S	
24	1MV20CS108	SIDDHI NARAYAN	IT TRAINING GROUP DATABASE PROJECT
25	1MV20CS105	SHREYANSH GUPTA	COLLEGE MANAGEMENT SYSTEM
	1MV20CS120	UTTAM BINDAL	
26	1MV21CS403	NAGARATHNA S	COURIER MANGEMENT SYSTEM
	1MV21CS410	SWAPNA H R	
27	1MV20CS106	SHREYAS B T	MUNICIPALITY HOUSING BOARD
	1MV20CS116	SUMUKH	
28	1MV20CS102	SHREELAKSHMI	CET SEAT MATRIX
	1MV20CS117	SUSHMITHA	
29	1MV20CS107	SIDDHI GALADA	MATERNAL RECORDS MANAGEMENT DESIGN
	1MV20CS111	SRUJANA S	
30	1MV20CS101	SHIVAM MISHRA	HEALTHY INSURANCE
	1MV20CS115	SUMAN MAJEE	
31	1MV20CS079	PRAMOD P S	VACCINE MANGEMENT SYSTEM
	1MV20CS087	REUBAN S JACOB	
32	1MV20CS069	NIHARIKA A	COVID BED SLOT BOOKING SYSTEM
	1MV20CS089	RITIKA NANDI	
33	1MV20CS134	ANANYA RICHU	GAMES DATABASE MANAGEMENT SYSTEM
	1MV20CS136	SPANDAN M N	
34	1MV20CS071	NIKHIL T D	VEHICLE INSURANCE
	1MV20CS129	YASH T KOSODARIYA	
35	1MV21CS400	ALISHA MUSKAAN	CRIMINAL RECORD
	1MV21CS411	VIJU	
36	1MV20CS068	MUHAMMED MUSADDIQUE K	REGISTERED VEHICLE DATABASE
	1MV20CS085	RAPATI NITISH KUMAR	

x *Suman*

PROF & HEAD  
 DEPARTMENT OF COMPUTER SCIENCE & ENGG  
 Sir M. Visvesvaraya Institute of Technology  
 Hunasamaranahalli Off International Air Port Road.



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**Jnana Sangama, Belagavi-590010**



**DBMS MINI PROJECT REPORT**

**ON**

**“ALL IN ONE SERVICE – FOOD AND GROCERIES”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**ANUSHA M**  
**HITHAISHI P V**

**1MV20CS018**  
**1MV20CS041**

Under the guidance of:

**Dr. Soumya Patil**

Associate Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**HUNASAMARANAHALLI, BENGALURU-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru – 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



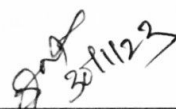
### CERTIFICATE


It is certified that the **DBMS Mini Project** work entitled "**ALL IN ONE SERVICE – FOOD AND GROCERIES** " is carried out by **ANUSHA M(1MV20CS018), HITHAISHI P V(1MV20CS041)** Bonafede students of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.


Name & Signature  
of Guide

Name & Signature  
of HOD

Name & Signature  
of Principal


  
**Dr. Soumya Patil**  
Assoc Prof & Internal  
Guide Dept. Of CSE, Sir  
MVIT  
Bengaluru – 562157

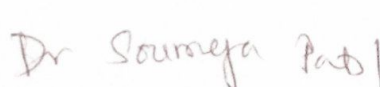
  
**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

  
**Dr. Rakesh S.G.**  
Principal  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasamaranahalli  
Sir MVIT, Bengaluru-562 157  
International Airport Road, Bengaluru – 562157

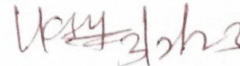
External Examination:

Name of Examiner

1) 

2) 

Signature with Date





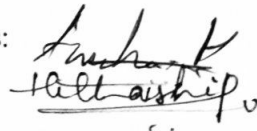


## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

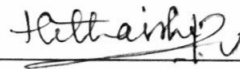
Place: Bengaluru

Signature of students:



ANUSHA M

(1MV20CS018)



HITHAISHI P V

(1MV20CS041)

# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana, Sangama, Belagavi-590010



## DBMS MINI PROJECT REPORT ON

“COMPETITIVE PROGRAMMING PLATFORM”

Submitted in partial fulfilment for the requirements for the fifth semester

### BACHELOR OF ENGINEERING IN COMPUTER SCIENCE AND ENGINEERING

For academic year 2022-2023

Submitted by:

1. APOORV KUMAR 1MV20CS019
2. AYUSHI GUPTA 1MV20CS024

Under the guidance of:

**Dr. Soumya Patil**

Associate Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
HUNASAMARANAHALLI, BENGALURU-562157



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,

Hunasmaranahalli, Bengaluru – 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the DBMS Mini Project work entitled "**Competitive Programming Platform**" is carried out by **Apporv kumar(1MV20CS019)** and **Ayushi Gupta(1MV20CS024)** Bonafede students of **Sir M. Visvesvaraya Institute of Technology** in partial fulfilment for the 5th semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature

of Guide



Dr. Soumya Patil  
Manjunath

Assoc Prof & Internal Guide

Dept. of CSE Sir MVIT

Bengaluru-562157

Name & Signature

of H.O.D.

  
Dr. G.C. Bhanuprakash


HOD, Dept of CSE,

Sir MVIT

Bengaluru-562157

Name & Signature

of Principal


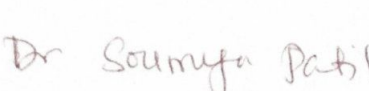
  
Dr. V.R. PRINCIPAL  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasmaranahalli  
International Airport Road, Bangalore-562 157  
Principal,

Sir MVIT

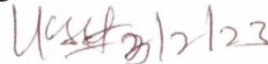
Bengaluru-562157

External Examiner :

Name of the Examiner

1. 
2. 

Signature with Date





## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of students

1. Apoorv Kumar (1MV20CS019): *Apoorv kumar*
2. Ayushi Gupta (1MV20CS024): *Ayushi Gupta*



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**Jnana Sangama, Belagavi-590010**



**DBMS MINI PROJECT REPORT**

**ON**

**“CONTACT FORM WITH MAILFUNCTIONS.”**

Submitted in partial fulfilment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**BHAVIKA SANTHOSH**

**1MV20CS028**

Under the guidance of:

**Dr.Soumya Patil**

Associate Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**HUNASAMARANAHALLI, BENGALURU-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru - 562157

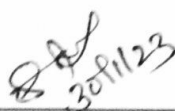
## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the DBMS Mini Project work entitled "CONTACT FORM WITH MAILFUNCTIONS" is carried out by BHAVIKA SANTHOSH (1MV20CS028) bonafide student of Sir M Visvesvaraya Institute of Technology in partial fulfilment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

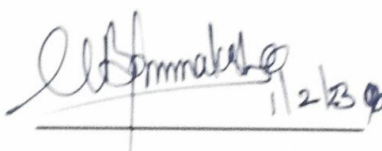
Name & Signature of  
Guide

  
30/11/23

**Dr. Soumya Patil**

Assoc Prof & Internal Guide  
Dept. of CSE  
SIR.MVIT  
Bangalore 562157

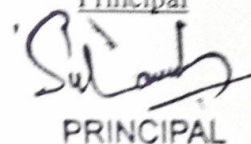
Name & Signature of  
HOD

  
11/2/23

**Dr. G.C Bhanu Prakash**

HOD, Dept of  
CSE, SIR.MVIT  
Bangalore 562157

Name & Signature of  
Principal

  
PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevaraya Nagar, Hunasmaranahalli  
International Airport Road, Bangalore-562 157  
**Dr. Rakesh S.G**

Principal  
SIR.MVIT  
Bangalore 562157

External Examination:

Name of Examiner

LOKESH M  
Dr Soumya Patil

Uth 3/12/22  
3/2/23



## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of Student:

BhaviKa Santhosh

**BHAVIKA SANTHOSH**

**(1MV20CS028)**

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**Jnana Sangama, Belagavi-590010**



**DBMS Mini Project Report On Chat App**

“Submitted in partial fulfillment for the requirements for the fifth semester“

**BACHELOR OF ENGINEERING IN COMPUTER SCIENCE AND  
ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**Avinash Chandra**

**1MV20CS022**

Under the guidance of:

**Dr. Soumya Patil**

Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING SIR M.  
VISVESVARAYA INSTITUTE OF TECHNOLOGY  
HUNASAMARANAHALLI, BENGALURU-562157



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road, Hunasmaranahalli,  
Bengaluru - 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### CERTIFICATE

It is certified that the DBMS Mini Project work entitled " Chat App " is carried out by AVINASH CHANDRA (IMV20CS022) bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

External Examination:

Name of Examiner

Signature with Date

Name & Signature  
of Guide

Name & Signature  
of HOD

Name & Signature  
of Principal

  
30/1/23

Dr. Soumya Patil  
Assoc Prof & Internal  
Guide Dept. Of CSE, Sir  
MVIT  
Bengaluru - 562157

  
1/2/23

Dr. G. C. Bhanu Prakash  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157




PRINCIPAL  
Dr. Bhanu S. G.  
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Krishnadevaraya Nagar, Hunasmaranahalli  
International Airport Road, Bangalore-562157  
Sir MVIT  
Bengaluru - 562157

H Lokesh M

2) Dr. Soumya Patil

1/2/23

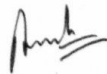
  
31/1/23

## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:



**Signature of Students:**

1MV20CS022

AVINASH CHANDRA



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**Jnana Sangama, Belagavi-590010**



**DBMS MINI PROJECT REPORT**

**ON**

**“EMPLOYEE LEAVE MANAGEMENT SYSTEM”**

**Submitted in partial fulfillment for the requirements for the fifth semester**

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

**For the Academic Year 2022-2023**

**Submitted by:**

**C CHANDAN TEJA**

**1MV20CS029**

**Under the guidance of:**

**Dr.Soumya Patil**

**Professor, Department of CSE**

**Sir M. Visvesvaraya Institute of Technology, Bengaluru**



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**HUNASAMARANAHALLI, BENGALURU-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


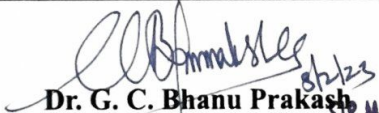
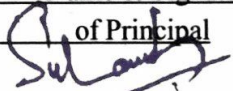
Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru – 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled "**EMPLOYEE LEAVE MANAGEMENT SYSTEM**" is carried out by **C CHANDA TEJA (1MV20CS029)** bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfilment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature Of Guide	Name & Signature of HOD	Name & Signature of Principal
 <b>Dr. Soumya Patil</b> Prof & Internal Guide Dept. Of CSE, Sir MVIT Bengaluru - 562157	 <b>Dr. G. C. Bhanu Prakash</b> HOD, Dept. Of CSE, Sir MVIT Bengaluru - 562157	 <b>PRINCIPAL</b> <b>Dr. Rakesh S. G.</b> SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaraya Nagar, Hunasmaranahalli International Airport Road, Bengaluru-562 157 Bengaluru – 562157

External Examination:

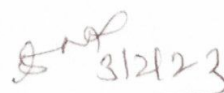
Name of Examiner

Signature with Date

1) **LOKESH - M**

  
31/11/23

2) **Dr Soumya Patil**

  
31/11/23

## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of Student:



---

C CHANDAN TEJA  
(1MV20CS029)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

Jnana Sangama, Belagavi-590010



DBMS MINI PROJECT REPORT

ON

**“Social Media for advertising”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

**For the Academic Year 2022-**

**2023 Submitted by:**

**Lavanya Lenka**

**1MV20CS054**

**Dindukurthi Aishwarya**

**1MV20CS030**

Under the guidance of:

**Mrs. Soumya Patil**

Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**HUNASAMARANAHALILI, BENGALURU-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru – 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the **DBMS Mini Project** work entitled "**Social Media Advertisement**" is carried out by **Lavanya Lenka(1MV20CS054), Dindukurthi Aishwarya(1MV20CS030)** bonafide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2021-2022**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature

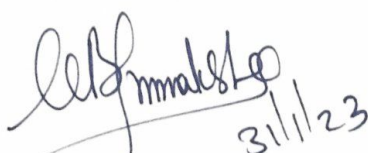
Of Guide

  
30/11/23

**Dr. Soumya Patil**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

Name & Signature

of HOD

  
31/11/23

**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

Name & Signature

Of Principal

  
PRINCIPAL

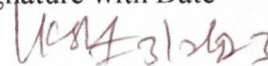
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
Krishnadevarayanagar, Hunasamaranahalli  
International Airport Road, Bangalore-562 157  
Sir MVIT  
Bengaluru – 562157

External Examination:  
Name of Examiner

1) **LOKESH.M**

2) **Dr Soumya Patil**

Signature with Date

  
31/11/23

  
31/11/23

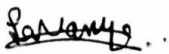
## DECLARATION

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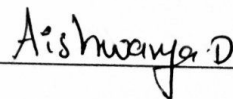
Place: Bengaluru

Date:

Signature of Students:



Lavanya Lenka  
(1MV20CS054)



Dindukurthi Aishwarya  
(1MV20CS030)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
Jnana Sangama, Belagavi-590010



DBMS MINI PROJECT REPORT  
ON

**“CARBON CALCULATOR”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**DIVYANSHU SINGH**  
**KUMAR KETAK**

**1MV20CS031**  
**1MV20CS052**

Under the guidance of:

**Dr. Soumya Patil**

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**SIR M. VISVESVARAYA INSTITUTE OF**  
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# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaraiahalli, Bengaluru - 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the DBMS Mini Project work entitled "CARBON CALCULATOR" is carried out by DIVYANSHU SINGH(1MV20CS031), KUMAR KETAK(1MV20CS052) bonafide students of Sir M. Visvesvaraya Institute of Technology in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

  
30/11/23

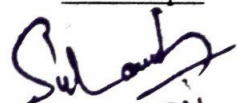
Dr. Soumya Patil  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

Name & Signature  
of HOD

  
31/12/23

Dr. G. C. Bhanu Prakash  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

Name & Signature  
of Principal

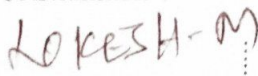


PRINCIPAL  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevaraya Nagar, Hunasmaranahalli  
International Airport Road, Bengaluru - 562157

Principal,  
Sir MVIT  
Bengaluru - 562157

External Examination:

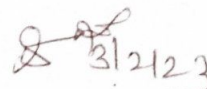
Name of Examiner

1) 

2) Dr. Soumya Patil

Signature with Date

  
31/12/23

  
31/12/23

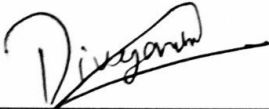
## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of Students:



---

DIVYANSHU

SINGH

(1MV20CS031)



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KUMAR KETAK

(1MV20CS052)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**Jnana Sangma, Belagavi-590010**



**DBMS MINI PROJECT REPORT**

**ON**

**“RESUME BUILDER MANAGEMENT”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**MANJUNATH V**

**1MV20CS131**

Under the guidance of:

**Dr. Soumya Patil**

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Sir M. Visvesvaraya Institute of Technology, Bengaluru



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# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasamaranahalli, Bengaluru – 562157

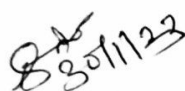
## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled "**RESUME BUILDER MANAGEMENT**" is carried out by **MANJUNATH V (1MV20CS131)** Bonafide students of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

  
30/11/23

**Dr. Soumya Patil**  
Prof & Internal Guide  
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Bengaluru - 562157

Name & Signature  
of HOD



**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
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Bengaluru - 562157

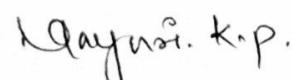
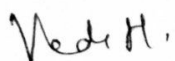
Name & Signature  
of Principal




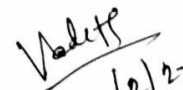
**DR. Rakesh S G**  
Principal  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevaraya Nagar, Hunasamaranahalli  
International Airport Road, Bengaluru-562 157  
Bengaluru – 562157

External Examination:

Name of Examiner

- 1)  K. Jayasri. K.P.
- 2)  V. H. H.

Signature with Date

 02/02/23.  
 2/2/23

## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place:

BengaluruDate:

*manjunath v*  
Signature of Students:  
MANJUNATH V  
(1MV20CS131)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
Jnana Sangama, Belagavi-590010



**DBMS MINI PROJECT REPORT**  
**ON**  
**“ONLINE FOOD ORDERING SYSTEM”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**RAVI RANJAN MAURYA**  
**RISHABH SRIVASTAVA**

**1MV20CS086**  
**1MV20CS088**

Under the guidance of:  
**Dr. Suma Swamy**  
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Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
HUNASAMARANAHALLI, BENGALURU-562157

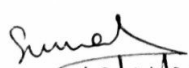
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru – 562157  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**


It is certified that the **DBMS Mini Project work** entitled "**ONLINE FOOD ORDERING**" is carried out by **RAVI RANJAN MAURYA (1MV20CS086)**, **RISHABH SRIVASTAVA (1MV20CS088)** bonafide students of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

  
19/01/2023


**Dr. Suma Swamy**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

Name & Signature  
of HOD

  
19/1/23

**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

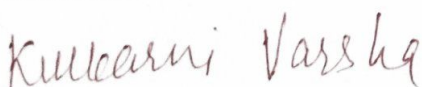
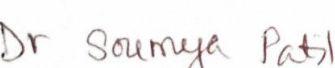
Name & Signature  
of Principal

  
PRINCIPAL

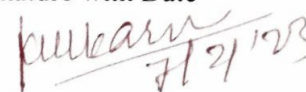
**Dr. Rakesh S.G.**  
Principal, Sir MVIT  
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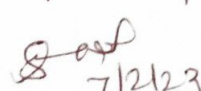
External Examination:

Name of Examiner

- 1) 
- 2) 

Signature with Date

  
7/1/23

  
7/1/23

## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of Students:



RAVI RANJAN MAURYA

1MV20CS086



RISHABH SRIVASTAVA

1MV20CS088



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**Jnana Sangama, Belagavi-590010**



**DBMS MINI PROJECT REPORT**

**ON**

**“ONLINE QUIZ SYSTEM”**

**BACHELOR OF ENGINEERING IN**

**COMPUTER SCIENCE AND ENGINEERING**

**For the Academic Year 2022-2023**

**Submitted by:**

**SAHIL CHOUHAN**

**1MV20CS091**

**SAHIL MEHRA**

**1MV20CS092**

**Under the guidance of:**

**Dr. Suma Swamy**

**Professor, Department of CSE**

**Sir M. Visvesvaraya Institute of Technology, Bengaluru**



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**HUNASAMARANAHALLI, BENGALURU-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,

Hunasmaranahalli, Bengaluru – 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled "**ONLINE QUIZ SYSTEM**" is carried out by **SAHIL CHOUHAN (1MV20CS091) & SAHIL MEHRA (1MV20CS092)** bonafide students of Sir M. Visvesvaraya Institute of Technology in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

*Suma*  
27/01/2023

**Dr. Suma Swamy**

Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

*Dr. G. C. Bhanu Prakash*  
27/1/23

**Dr. G. C. Bhanu Prakash**

HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

*Sul*

**Dr. Rakesh S.C.**

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Principal, Hunasmaranahalli  
Krishnadevaraya Nagar, International Airport Road, Bangalore-562157  
Sir MVIT  
Bengaluru – 562157

External Examination:

Name of Examiner

- 1) *Kuldeep Vasha*
- 2) *Dr Soumya Patil*

Signature with Date

*Kuldeep*  
7/2/23  
*Soumya*  
7/2/23

## DECLARATION

I hereby declare that the entire project work embodied in this dissertation has been carried out by me and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of Students:

*Sahil Chouhan*

---

SAHIL CHOUHAN

(1MV20CS091)

*Sahil Mehra*

---

SAHIL MEHRA

(1MV20CS092)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

Jnana Sangama, Belagavi-590010



**DBMS MINI PROJECT REPORT**

**ON**

**“GYM MANAGEMENT SYSTEM”**

Submitted in partial fulfilment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**MAYUR N  
DIYA NAIR**

**1MV20CS059  
1MV20CS032**

Under the guidance of:

**Dr. SOUMYA PATIL**

Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
HUNASAMARANAHALLI, BENGALURU-562157**

## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of Students:



---

MAYUR N  
(1MV20CS059)



---

DIYA NAIR  
(1MV20CS032)

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
Jnana Sangama , Belagavi-590010



**DBMS MINI PROJECT REPORT ON**  
**“ONLINE VOTING SYSTEM”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**

**For the Academic Year 2022-2023**

Submitted by:

**HARSHITHA S**

**1MV20CS040**

**LIKITHA G**

**1MV20CS056**

Under the guidance of:  
**Dr. Soumya Patil**  
Professor, Department of CSE  
Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**HUNASAMARANAHALLI, BENGALURU-562157**



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru - 562157

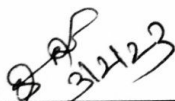
## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



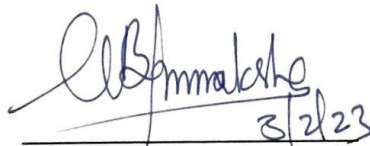
### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled "**ONLINE VOTING SYSTEM**" is carried out by **LIKITHA G (IMV20CS056)**, **HARSHITHA S (IMV20CS040)**, bonafide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfilment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.


Name & Signature  
of Guide

  
**Dr. Soumya Patil**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

Name & Signature  
of HOD

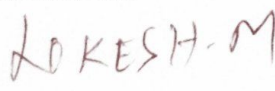
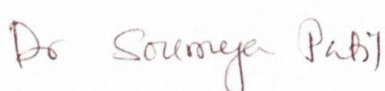
  
**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

Name & Signature  
of Principal

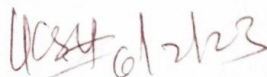
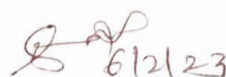
  
**PRINCIPAL**  
**Dr. Rakesh S G**  
Principal  
Sir MVIT  
Bengaluru - 562157

External Examination:

Name of Examiner

- 1) 
- 2) 

Signature with Date

## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place:

Bengaluru

Date:

Signature of Students:



LIKITHA G  
(1MV20CS056)



HARSHITHA S  
(1MV20CS040)

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
Jnana Sangama, Belagavi-590010



**DBMS MINI PROJECT REPORT**  
**“ ZOO MANAGEMENT SYSTEM”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**HARSH KUMAR**  
**HARSH MALIK**

**1MV20CS036**  
**1MV20CS037**

Under the guidance of:  
**Dr. SOUMYA PATIL**  
Professor, Department of CSE  
Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
HUNASAMARANAHALLI, BENGALURU-562157



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasamaranahalli, Bengaluru – 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled "**ZOO MANAGEMENT SYSTEM**" is carried out by **HARSH KUMAR (1MV20CS036) & HARSH MAILK(1MV20CS037)**, bona fide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

**Dr. SOUMYA PATIL**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

Name & Signature of  
HOD

**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
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Name &  
Signature of  
Principal

**PRINCIPAL**  
**Dr. Rakshit S. C.**  
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Sir MVIT  
Bengaluru – 562157

External Examination:

Name of Examiner

1) **Lokesh M**

2) **Dr. Soumya Patil**

Signature with Date

**UP 6/2/23**

**8/6/23**

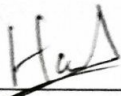
## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of Students:



---

HARSH KUMAR

(1MV20CS036)

HARSH MAILK

(1MV20CS036)

Harsh



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
Jnana Sangama, Belagavi-590010



**DBMS MINI PROJECT REPORT**  
**ON**  
**"HOSPITAL MANAGEMENT"**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**MOHIT KUMAR**  
**ISHU RAJ**

**1MV20CS064**  
**1MV20CS043**

Under the guidance of:  
**Dr. Soumya Patil**  
Associate Professor, Department of CSE  
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**HUNASAMARANAHALLI, BENGALURU-562157**



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru – 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



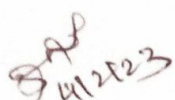
### CERTIFICATE


It is certified that the **DBMS Mini Project work** entitled "**HOSPITAL MANAGEMENT** " is carried out by **MOHIT KUMAR(1MV20CS064), ISHU RAJ(1MV20CS043)** Bonafede students of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

Name & Signature  
of HOD

Name & Signature  
of Principal

  
**Dr. Soumya Patil**  
Assoc Prof & Internal  
Guide Dept. Of CSE, Sir  
MVIT  
Bengaluru – 562157

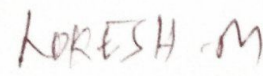
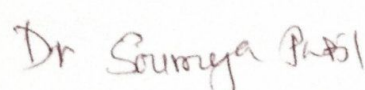
  
**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

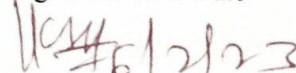
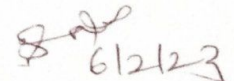
  
**PRINCIPAL**  
**DR. NARESH S C**  
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International Airport Road, Bangalore-562 157  
Sir MVIT  
Bengaluru – 562157

External Examination:

Name of Examiner

Signature with Date

- 1) 
- 2) 

## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Signature of students:

Mohit Kumar

MOHIT KUMAR

(1MV20CS064)

Ishu Raj

ISHU RAJ

(1MV20CS043)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
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**DBMS MINI PROJECT REPORT**  
**ON**  
**SOCIAL MEDIA CHATBOX**

Submitted in partial fulfilment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**DWIJITH R NAMBIAR**      **1MV20CS033**

Under the guidance of:

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### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled "**SOCIAL MEDIA CHATBOX**" is carried out by **DWIJITH R NAMBIAR (1MV20CS033)** bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfilment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature of  
Guide

  
30/11/23

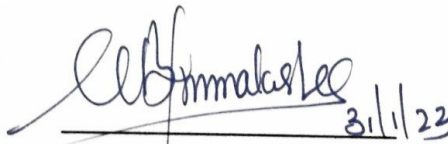
**Dr. Soumya Patil**

Assoc Prof & Internal Guide,  
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SIR.MVIT

Bangalore 562157

Name & Signature of  
HOD

  
31/1/23

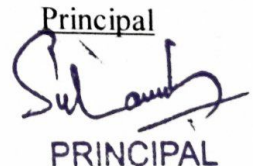
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PRINCIPAL

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Krishnadevaraya Nagar, Hunasmaranahalli  
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Principal,

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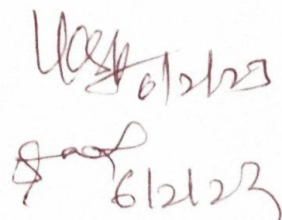
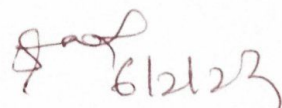
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External Examination:

Name of Examiner

1) **LOKESH.M**

2) **Dr Soumya Patil**

  
30/1/23  
  
31/1/23


## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date : 30/01/23

Signature of Student:



30/01/2023

---

DWIJITH R NAMBIAR  
(IMV20CS033)

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
Jnana Sangma, Belagavi-590010



**DBMS MINI PROJECT**

**REPORT ON**  
**“DJ CONCERT BOOKING MANAGEMENT SYSTEM”**

Submitted in partial fulfillment for the requirements for the **FIFTH** semester

**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**JYOTHISH P Y S**

**1MV20CS048**

Under the guidance of:

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Associate Professor, Department of CSE  
Sir M. Visvesvaraya Institute of Technology, Bengaluru



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

It is certified that the **DBMS Mini Project work** entitled "**DJ COCERT BOOKING MANAGEMENT SYSTEM**" is carried out by **JYOTHISH P Y S (1MV20CS048)** Bonafide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

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Assoc Prof & Internal  
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Name & Signature  
of HOD

**Dr. G. C. Bhanu Prakash**  
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Bengaluru – 562157

External Examination:

Name of Examiner

1) **Dr. K. S. H. M.**

2) **Dr. Soumya Patil**

Signature with Date

## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 6/2/2023

Signature of Student:



---

Jyothish P Y S

1MV20CS048

VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
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DBMS MINI PROJECT REPORT

ON

“BRICKS COMPANY MANAGEMENT”

Submitted in partial fulfillment for the requirements for the fifth semester

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

For the Academic Year 2022-2023

Submitted by:

J SHARANRAJ

1MV20CS044

Under the guidance of:

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Associate Professor, Department of CSE



Sir M. Visvesvaraya Institute of Technology, Bengaluru

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Name & Signature  
of Guide

**Dr . Soumya patil**

Assoc Prof & Internal  
Guide Dept. Of CSE, Sir  
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Name & Signature  
of HOD

**Dr. G. C. Bhanu Prakash**

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of Principal

**PRINCIPAL**

**Dr. Rakesh S.G.**  
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External Examination:

Name of Examiner

1) **LOKESH M**

2) **Dr Soumya Patil**

Signature with Date

## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of Students:

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J SHARANRAJ

(1MV20CS044)

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

Jnana Sangama, Belagavi-590010



**DBMS MINI PROJECT REPORT ON  
“TRANSPORT ENQUIRY SYSTEM”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING  
IN  
COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**JAYASHREE N M  
MEGHANA L**

**1MV20CS0045  
1MV20CS062**

Under the guidance of:

**Dr. SOUMYA PATIL**

Associate Professor, Department of CSE

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
HUNASAMARANAHALI, BENGALURU-562157**



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Krishnadevaraya Nagar, International Airport Road,  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

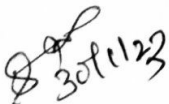


### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled "**TRANSPORT ENQUIRY SYSTEM**" is carried out by **JAYASHREE N M(1MV20CS045),MEGHANA L (1MV20CS062)** bonafide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature

Of Guide



**Dr. Soumya Patil**

Assoc Prof & Internal  
Guide Dept. Of CSE, Sir  
MVIT  
Bengaluru - 562157

Name & Signature

Of HOD



**Dr. G. C. Bhanu Prakash**

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Sir MVIT  
Bengaluru-562157

Name & Signature

Of Principal



**PRINCIPAL**

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Krishnadevaraya Nagar, International Airport Road, Bengaluru-562157

**Dr. Rakesh S G**

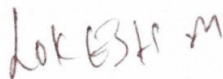
Principal,  
Sir MVIT

Bengaluru – 562157

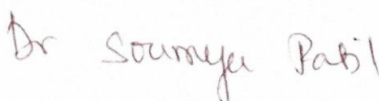
External Examination:

Name of Examiner

1)

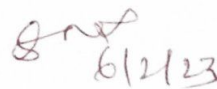


2)



Signature with Date





## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 30/01/2023

Signature of Students: Jayashree .N.M  
Meghana L

Jayashree .N.M

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Meghana L

MEGHANA L  
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**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
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**DBMS MINI PROJECT REPORT**

**ON**

**“CUSTOMIZED OUTFIT”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**KISHAN.K**  
**JEWEL JENU CHERIAN**

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**1MV20CS047**

Under the guidance of:

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING




### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled " **Customized Outfit** " is carried out by KISHAN.K (1MV20CS050), JEWEL JENU CHERIAN (1MV20CS047) bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.


Name & Signature  
of Guide

  
Dr. Soumya Patil  
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Guide Dept. Of CSE,  
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Name & Signature  
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Dr. G. C. Bhanu Prakash  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

Name & Signature  
of Principal

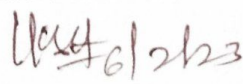
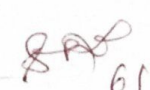
  
Dr. Rakesh S. C.  
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Bengaluru – 562157

External Examination:

Name of Examiner

- 1) Lokesh M
- 2) Dr Soumya Patil

Signature with Date

  
11/06/2023  
  
6/12/23

## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of Students:



KISHAN K  
(1MV20CS050)



JEWEL JENU CHERIAN  
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**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

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**DBMS MINI PROJECT REPORT**

**ON**

**“TRAVEL AND TOURISM OF KARNATAKA”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**

**N**

**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**LAHARI V**

**1MV20CS053**

**1MV20CS133**

Under the guidance of:

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Associate Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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**HUNASAMARANAHALLI, BENGALURU-562157**



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled "**TRAVEL AND TOURISM OF KARNATAKA** " is carried out by **LAHARI V(1MV20CS053)** Bonafide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2020-2021**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

Name & Signature  
of HOD

Name & Signature  
of Principal

*[Signature]*  
6/2/23

**Dr. Soumya Patil**

Assoc Prof & Internal  
Guide Dept. Of CSE, Sir  
MVIT  
Bengaluru - 562157

*[Signature]*  
6/2/23

**Dr. G. C. Bhanu Prakash**

HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

*[Signature]*  
6/2/23

**Dr. Rakesh S G**

**Principal**

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Krishnadevaraya Nagar, Hunasmaranahalli  
International Airport Road, Bengaluru - 562157

i) External Examination:

Name of Examiner

Signature with Date

1) *Lokesh M*

*[Signature]*  
6/2/23

2) *Dr Soumya Patil*

*[Signature]*  
6/2/23

## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place:

Bengaluru

Date:

Signature of Students:

Lahee

LAHARI V  
(1MV20CS053)

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

Jnana Sangama , Belagavi-590010



**DBMS MINI PROJECT REPORT**

**ON**

**“IMPLEMENTATION OF WATER BILLING SYSTEM  
USING DBMS”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**VIKRAM K N  
VINAY KUMAR A**

**1MV20CS125  
1MV20CS126**

Under the guidance of:

**Dr Suma Swamy**

Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY**

HUNASAMARANAHALLI, BENGALURU-562157



# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road, Hunasamaranahalli,  
Bengaluru - 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled "**WATER BILLING SYSTEM**" is carried out by **VIKRAM K N (1MV20CS125) & VINAY KUMAR A (1MV20CS126)** bonafide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

Name & Signature of  
HOD

Name & Signature of  
Principal

  
18/01/2023

**Dr. Suma Swamy**  
Prof & Internal Guide  
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18/01/23

**Dr. G. C. Bhanu Prakash**  
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Bengaluru - 562157

  
PRINCIPAL

**Dr. Rakesh S G**  
Principal, Sir  
MVIT  
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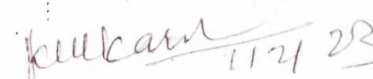
External Examination:

Name of Examiner

1) K. Vassha

2) Dr. Soumya Reddy

Signature with Date

  
11/2/23

## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of Students:

---

VIKRAM K N(1MV20CS125)

*Vikram K.N.*

---

---

VINAY KUMAR A(1MV20CS126)

*Vinay Kumar A.*

---

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**JnanaSangma, Belagavi-590010**



**DBMS MINI PROJECT REPORT**

**ON**

**“ELECTRICITY BILLING MANAGEMENT SYSTEM”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING IN  
COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**JEEVANJYOTHI D K  
SUSHMA B R**

**1MV20CS046  
1MV21CS409**

Under the guidance of:

**Dr.Soumya Patil**

Assoc. Professor ,Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTERS SCIENCE AND ENGINEERING  
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Krishnadevaraya Nagar, International Airport Road,  
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## DEPARTMENT OF COMPUTERSCIENCE AND ENGINEERING



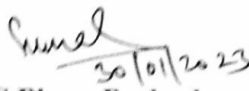
### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled " **ELECTRICITY BILLING MANAGEMENT SYSTEM** " is carried out by **JEEVANJYOTHI D K (IMV20CS046)**, **SUSHMA B R (IMV21CS409)** bonafide students of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.


Name&Signature  
of Guide

  
**Dr.Soumya Patil**  
Prof & Internal Guide  
Dept. Of CSE,  
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Bengaluru- 562157

Name&Signature  
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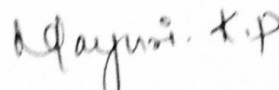
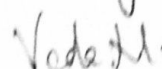
  
**Dr.G.C.BhanuPrakash**  
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Bengaluru- 562157

Name & Signature  
of Principal

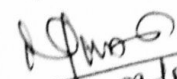

  
**Dr. Rakesh S. C.**  
**PRINCIPAL**  
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Krishnadevaraya Nagar, Hunasamaranahalli  
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External Examination:

Name of Examiner

- 1)  Dr. Jayashree K.P.
- 2)  Veda H.

Signature with Date

  
02/02/23  
  
2/2/23

## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 30 - 01 - 23

Signature of Students:

JeevanJyothi DK

JEEVANJYOTHI D K

1MV20CS046

Sushma B R

SUSHMA B R

1MV21CS409

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**Jnana Sangama, Belagavi-590010**



**DBMS MINI PROJECT REPORT**  
**ON**  
**“COURIER MANAGEMENT SYSTEM”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**NAGARATHNA S**  
**SWAPNA HR**

**1MV21CS403**  
**1MV21CS410**

Under the guidance of:

**Dr. Suma Swamy**

Professor Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru 01



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**HUNASAMARANAHALLI, BENGALURU-562157**



**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
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Hunasmaranahalli, Bengaluru – 562157  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

It is certified that the DBMS Mini Project work entitled “**COURIER MANAGEMENT SYSTEM**” is carried out by **NAGARATHNA S (1MV21CS403)**, **SWAPNA HR (1MV21CS410)** bonafide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the 5th semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

**Dr. Suma Swamy**  
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Name & Signature  
of HOD

**Dr. G. C. Bhanu Prakash**  
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Name & Signature  
of Principal

**Dr. Ramesh Kumar**  
Principal,  
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Name of Examiner:

- 1)
- 2)

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2/2/23

## DECLARATION

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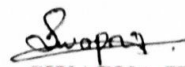
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**NAGARATHNA S**  
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**DBMS MINI PROJECT REPORT**

**ON**

**“PLOTS SALES”**

Submitted in partial fulfillment for the requirements for the 5<sup>TH</sup> semester

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**SAI KIRAN T N**  
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**1MV21CS404**

Under the guidance of:

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled " **PLOTS SALES** " is carried out by **SAI KIRAN T N (1MV21CS406), NANAPU UMAPATHI (1MV21CS404)** bonafide students of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

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Name of Examiner

- 1) *Dayani. K.P.*
- 2) *Nade M.*

Signature with Date

  
*02/02/23*  
*2/2/23*

## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 30/01/2023

Signature of Students:



SAI KIRAN T N

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NANAPU UMAPATHI

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**DBMS MINI PROJECT REPORT**

**ON**

**“ONLINE ASSESMENT”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

**For the Academic Year 2022-2023**

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**RANI NAGAVENTI .D.S**

**1MV21CS405**

**Under the guidance of:**

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**Associate Professor,Department of CSE**

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It is certified that the DBMS Mini Project work entitled " ONLINE ASSESMENT " is carried out by **MONICA P(1MV20CS065), RANINAGAVENI.D.S. (1MV21CS405)** bonafide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the 5th semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature

of Guide


 27/10/2023

**Dr. Soumya Patil**

Assoc Prof & Internal  
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Name & Signature

of HOD

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**Dr. G.C. Bhanu Prakash**

HOD. Dept .Of CSE,  
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Bengaluru-562157

Name & Signature

of Principal



PRINCIPAL

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Krishnadevaraya Nagar, Hunsamaranahalli  
International Airport Road, Bengaluru-562157

**Dr. Rakesh S.G.**

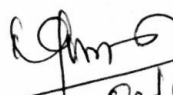

Principal,  
Sir MVIT  
Bengaluru-562157

External Examination:

Name of Examiner

- 1) Gayatri. K.p.
- 2) Veda N

Signature with Date

 02/10/23  
 2/2/23

## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

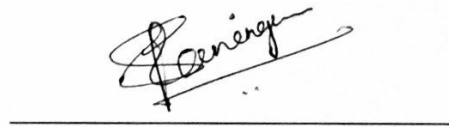
Place: Bengaluru

Date: 27/1/23

Signature of Students:



MONICA.P  
(1MV20CS065)



RANI NAGAVENI.D.S  
(1MV21CS405)

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**Jnana Sangma, Belagavi-590010**



**DBMS MINI PROJECT REPORT**

**ON**

**“ONLINE DIAGNOSTIC LAB MANEGMENT SYSTEM”**

**Submitted in partial fulfillment for the requirements for the fifth semester**

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

**For the Academic Year 2022-2023**

**Submitted by:**

**SHRAVAN M**

**1MV21CS408**

**Under the guidance of:**

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**Professor, Department of CSE**

**SirM. Visvesvaraya Institute of Technology, Bengaluru**



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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# SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road  
Hunasmaranahalli, Bengaluru- 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

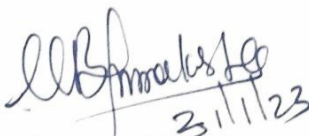
It is certified that the **DBMS Mini Project work** entitled "**ONLINE DIAGNOSTIC LAB MANEGMENT SYSTEM**" is carried out by **SHRAVAN M (1MV21CS408)** Bona fide students of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in **Computer Science and Engineering** of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in there port deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
Of Guide

  
3/11/23

**Dr. Soumya Patil**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru- 562157

Name & Signature  
Of HOD

  
3/11/23

**Dr. G.C. Bhanu Prakash**  
HOD, Dept. Of  
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Bengaluru- 562157

Name & Signature  
of Principal





**Principal**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
Krishnadevaraya Nagar, Hunasmaranahalli  
International Airport Road, Bangalore- 562157

External Examination:

Name of Examiner

- 1) Mayuri. K.p.
- 2) Veda R.

Signature with Date

  
02/02/23  
  
2/2/23


## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place:

Bengaluru

Date:



Signature of Students:

SHRAVAN M

(1MV21CS408)

# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590010



DBMS MINI PROJECT REPORT

ON

**“GYM MANAGEMENT SYSYTEM”**

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

For the Academic Year 2022-2023

Submitted by:

**SHAIKHOM ELESON**

**1MV20CS097**

Under the guidance of:

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Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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**HUNASAMARANAHALLI, BENGALURU-562157**



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled " **GYM MANAGEMENT SYSTEM** " is carried out by **SHAIKHOM ELESON (1MV20CS097)** bonafide students of **Sir M.Visvesvaraya Institute of Technology** in partial fulfilment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

External Examination:

Bengaluru 562157

Name & Signature  
of HOD

Name & Signature of  
Principal

*Suma Swamy*  
*31/11/23*

**Dr. Suma Swamy**

Prof & Internal Guide Dept.

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*G. C. Bhanu Prakash*  
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**Dr. G. C. Bhanu Prakash**

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*S. Ramesh*

**PRINCIPAL**

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Krishnadevarayanagar, Hunasmaranahalli  
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Sir MVIT

Bengaluru - 562157

External Examination:

Name of Examiner

Signature with Date

- 1) *Kulkarni Varsha*
- 2) *Dr. Soumya Pabli*

*Kulkarni*  
*11/2/23*

## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 31/1/23

Signature of Students :



SHAIKHOM ELESON

(1MV20CS097)

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**"Jnana Sangama", Belagavi – 590 018**



**A Dbms Mini Project Report  
on**

**"ART GALLERY MANAGEMENT SYSTEM"**

*Submitted in partial fulfilment of the requirement for the DBMS Laboratory with mini-project(18CSL58) of V Semester*

**BACHELOR OF ENGINEERING  
IN  
COMPUTER SCIENCE AND ENGINEERING**

*Submitted By*

**SHREYA N KARNELLI**

**[1MV20CS104]**

**Under the Guidance of**

**Dr.Suma Swamy**

**Professor, Department of CSE**

**Sir M. Visvesvaraya Institute Of Technology, Bengaluru**



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
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# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasamaranahalli, Bengaluru-562157

## Department of Computer Science and Engineering



### CERTIFICATE

Certified that the V Semester Mini Project in DBMS Laboratory Entitled “**ART GALLERY MANAGEMENT SYSTEM**” carried out by **SHREYA N KARNELLI(1MV20CS104)** bonafied student of **Sir M. Visvesvaraya Institue Of Technology** in partial fulfilment for the fifth semester for the award of the degree of **BACHELOR OF ENGINEERING** in Computer Science and Engineering from **Visvesvaraya Technological University, Belagavi** during the year 2022-2023. It is certified that all corrections and Suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The Project report has been approved as it satisfies the academic requirements in respect of the mini-project work prescribed for the course of Bachelor of Engineering.

Name and signature  
of guide

  
18/01/2023

**Dr. Suma Swamy**

Professor and Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru-562157.

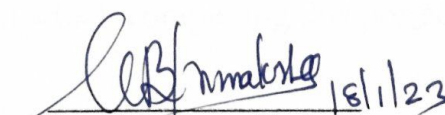
External Examination:

Name of the Examiners

1. Kulkarni Varsha

2. Dr. Soumya Patel

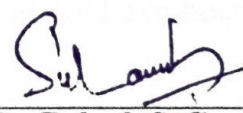
Name and Signature  
of HOD

  
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**Dr. G.C. Bhanu Prakash**

HOD, Dept. of CSE  
Sir MVIT  
Bengaluru-562157.

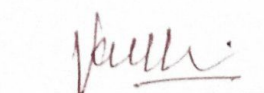
Name and Signature  
of PRINCIPAL

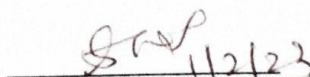


**Dr. Rakesh S. A.**

Principal,  
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Krishnadevaraya Nagar, Hunasamaranahalli  
International Airport Road, Bangalore-562 157  
Bengaluru-562157.

Signature with date



  
11/2/23

## ACKNOWLEDGEMENT

It gives us immense pleasure to express our sincere gratitude to the management of **Sir M. Visvesvaraya Institute Of Technology**, Bengaluru for providing the opportunity and the resources to accomplish our project work in their premises.

On the path of learning, the presence of an experienced guide is indispensable and we would like to thank our guide **Dr. Suma Swamy**, Professor, Dept. of CSE, for her invaluable help and guidance.

Heartfelt and sincere thanks to **Dr. G. C. Bhanu Prakash**, HOD, Dept. of CSE, for his suggestions, constant support and encouragement.

We would also like to convey our regards to **Dr. Rakesh S G**, Principal, Sir. MVIT for providing us with the infrastructure and facilities needed to develop our project.

We would also like to thank the staff of the Department of Computer Science and Engineering and lab-in-charges for their co-operation and suggestions. Finally, we would like to thank our parents and friends for their unconditional support and help without which completing this project would not have been possible.



- **SHREYA N KARNELLI**

**1MV20CS104**

## DECLARATION

I hereby declare that the entire project work embodied in the dissertation has been carried out by me and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 18/01/2023

**Signature of Students:**



---

**SHREYA N KARNELLI**  
**(1MV20CS104)**



# **VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

Jnana Sangama, Belagavi-590010



**DBMS MINI PROJECT REPORT ON**

## **“KCET SEAT MATRIX”**

Submitted in partial fulfilment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**SHREELAKSHMI**

**1MV20CS102**

Under the guidance of:

**Dr. Suma Swamy**

Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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**HUNASAMARANAHALLI, BENGALURU-562157**

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Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru – 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

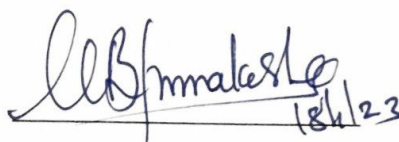
It is certified that the **DBMS Mini Project work** entitled " KCET SEAT MATRIX" is carried out by **SHREELAKSHMI(1MV20CS102)** bonafide students of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature of  
Guide

  
18/10/2023

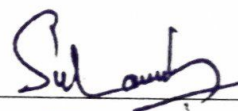
**Dr. Suma Swamy**  
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Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

Name & Signature  
of HOD

  
18/10/23

**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157


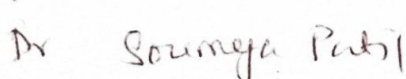
Name & Signature  
of Principal



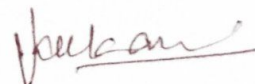
**Dr. Rakesh S. G.**  
**PRINCIPAL**  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevaraya Nagar, Hunasmaranahalli  
International Airport Road, Bangalore-562 157  
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Bengaluru – 562157

External Examination:

Name of Examiner

- 1) 
- 2) 

Signature with Date

  
11/2/23

## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of Student:



SHREELAKSHMI

(1MV20CS102 )



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

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**DBMS MINI PROJECT REPORT ON**

**“ONLINE VOTING SYSTEM”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**SHREENDHI . M**

**1MV20CS103**

Under the guidance of:

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Sir M. Visvesvaraya Institute of Technology, Bengaluru



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**


It is certified that the **DBMS Mini Project work** entitled "**ONLINE VOTING SYSTEM**" is carried out by **SHREENIDHI M (1MV20CS103)** bonafide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

  
18/10/2023

**Dr. Suma Swamy**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

Name & Signature  
of HOD

  
12/11/23

**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

Name & Signature  
of Principal



**Dr. Rakesh S G**  
**PRINCIPAL**

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External Examination:

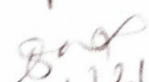
Name of Examiner

1) **K. Varsha**

2) **Dr. Sourya Patel**

Signature with Date



  
11/2/23

## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 19/01/2023

Signature of Students:



SHREENIDHI . M  
(1MV20CS103)



VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
Jnana Sangama, Belagavi-590010



DBMS MINI PROJECT  
REPORT ON

“BIKE RENTAL SYSTEM”

Submitted in partial fulfillment for the requirements for the fifth semester

BACHELOR OF ENGINEERING  
IN  
COMPUTER SCIENCE AND ENGINEERING

For the Academic Year 2022-2023 Submitted

by:

SHEERSHAK PACHORI

1MV20CS099

Under the guidance of:  
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Professor, Department of CSE  
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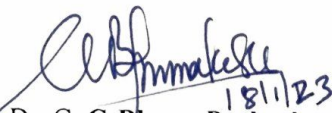
It is certified that the DBMS **Mini Project work** entitled " BIKE RENTAL SYSTEM " is carried out by SHEERSHAK PACHORI (1MV20CS099) bonafide students of Sir M Visvesvaraya **Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological **University**, Belagavi during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.


Name & Signature  
Of Guide

Name & Signature  
of HOD

Name & Signature of  
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Dr. G. C. Bhanu Prakash  
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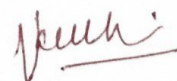
  
Dr. Rakesh S.G.  
PRINCIPAL  
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International Airport Road, Bangalore-562 157

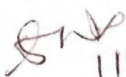
External Examination:

Name of Examiner

- 1) K. Varsha
- 2) Dr. Soumya Patil

Signature with Date



  
11/2/23

## DECLARATION

I hereby declare that the entire project work embodied in this dissertation has been carried out by me and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 18/01/2023

Signature of Students:



SHEERSHAK PACHORI

(1MV20CS099)



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled "**EMPLOYEE LEAVE MANAGEMENT SYSTEM**" is carried out by **NIKHIL PRABHAKAR SHRIKHANDE (1MV20CS070)** bonafide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfilment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
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**Dr. Suma Swamy**  
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Name & Signature  
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*6/2/23*  
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Bengaluru - 562157  
International Airport Road, Bangalore - 562 157

External Examination:

Name of Examiner

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1) *Kulkarni Vashra*

*Kulkarni 7/2/23*

2) *Dr Soumeja Patil*

*Prof 7/2/23*

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**DBMS MINI PROJECT REPORT**  
**ON**  
**“EMPLOYEE LEAVE MANAGEMENT SYSTEM”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**NIKHIL PRABHAKAR SHRIKHANDE**

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Under the guidance of:

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**HUNASAMARANAHALLI, BENGALURU-562157**



## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of Student:



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NIKHIL PRABHAKAR  
(1MV20CS070)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

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**DBMS MINI PROJECT REPORT ON**

**“STADIUM SEATS MANAGEMENT SYSTEM”**

**Submitted in partial fulfilment for the requirements for the fifth semester**

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

**For the Academic Year 2022-2023**

**Submitted by:**

**PRAMOD PATTANAGERE SHIVALINGAIAH**

**1MV20CS079**

**REUBEN JACOB**

**1MV20CS087**

**Under the guidance of:**

**Dr. Suma Swamy**

**Professor, Department of CSE**



**Sir M. Visvesvaraya Institute of Technology, Bengaluru**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasamaranahalli, Bengaluru – 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled " **STADIUM SEATS MANAGEMENT SYSTEM** " is carried out by **PRAMOD PATTANAGERE SHIVALINGAIAH (IMV20CS079)** and **REUBEN JACOB(IMV20CS087)** bonafide students of **Sir M. Visvesvaraya Institute of Technology** in partial fulfilment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

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18/01/23

**Dr. Suma Swamy**  
Prof & Internal Guide  
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Bengaluru - 562157

Name & Signature  
of HOD

*Dr. G. C. Bhanu Prakash*  
16/1/23

**Dr. G. C. Bhanu Prakash**  
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Bengaluru - 562157

Name & Signature  
of Principal

*Sulash*  
PRINCIPAL

**Dr. Sulash**  
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International Airport Road, Bangalore-562 157  
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Bengaluru – 562157

External Examination.

Name of Examiner

- 1) *Kulkarni Varsha*
- 2) *Dr. Soumya Pudi*

Signature with Date

*Kulkarni Varsha*  
17/1/23  
*Dr. Soumya Pudi*  
17/1/23



## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of Students:



---

PRAMOD PATTANAGERE SHIVALINGIAH  
(1MV20CS079)



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REUBEN JACOB  
(1MV20CS087)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**Jnana Sangama, Belagavi-590010**



**DBMS MINI PROJECT REPORT**

**ON**

**“PROJECT MANAGEMENT SYSTEM”**

**Submitted in partial fulfilment for the requirements for the fifth semester**

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

**For the Academic Year 2022-2023**

**Submitted by:**

**NITESH KUMAR  
VIJAY**

**1MV20CS073  
1MV20CS124**

**Under the guidance of:**

**Dr. Suma Swamy**

**Professor, Department of CSE**

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
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# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the DBMS Mini Project work entitled " **Project Management System** " is carried out by **NITESH KUMAR (1MV20CS073)** and **VIJAY (1MV20CS124)** bonafide students of Sir M. Visvesvaraya Institute of Technology in partial fulfilment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature

of Guide

External Examination:

Name & Signature

of HOD

Bengaluru 562157

Name & Signature of

Principal

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Prof & Internal Guide Dept.

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*Dr. G. C. Bhanu Prakash*  
90/1/23

**Dr. G. C. Bhanu Prakash**

HOD, Dept of CSE

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*Dr. Rakesh S G*

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External Examination:

Name of Examiner

1) *Kulkarni Varsha*

2) *Dr. Soumya Patil*

Signature with Date

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11/2/23  
*Dr. Soumya Patil*  
11/2/23



## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of Students :

Nitesh Kumar

NITESH KUMAR  
(1MV20CS073)

VJJAAT

VIJAY  
(1MV20CS124)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**Jnana Sangama, Belagavi-590010**



**DBMS MINI PROJECT REPORT**

**ON**

**"GOURMET : A RESTAURANT FOOD ORDERING SYSTEM"**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**PRAGYA RAVINDRAKUMAR MUGALE**

**1MV20CS077**

Under the guidance of:

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Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



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Hunasmaranahalli, Bengaluru – 562157  
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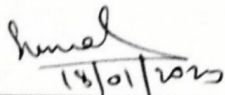
**CERTIFICATE**

It is certified that the **DBMS Mini Project** work entitled "**GOURMET – A RESTAURANT FOOD ORDERING SYSTEM**" is carried out by **PRAGYA RAVINDRAKUMAR MUGALE (IMV20CS077)** bonafide student of Sir M Visvesvaraya Institute of Technology in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

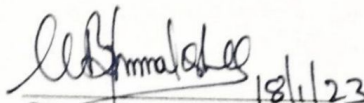
Name & Signature  
of Guide

Name & Signature  
of HOD

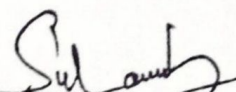
Name & Signature  
of Principal

  
18/01/2023

**Dr. Suma Swamy**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

  
18/1/23

**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

  
18/1/23

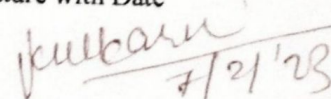
**Dr. Rakesh S. C.**  
Principal  
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Bengaluru - 562157  
International Airport Road, Bangalore-562 157

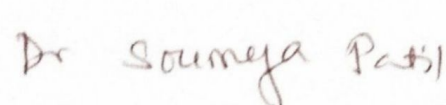
External Examination:

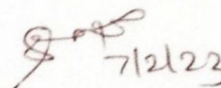
Name of Examiner

Signature with Date

1) 

  
7/2/23

2) 

  
7/2/23




## DECLARATION

I hereby declare that the entire project work embodied in this dissertation has been carried out by me and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 18 January 2023

Signature of Student:



---

**PRAGYA RAVINDRAKUMR**

**MUGALE**

**(1MV20CS077)**



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**Jnana Sangama, Belagavi-590010**



**DBMS MINI PROJECT REPORT**  
**ON**  
**“FARM MANAGEMENT SYSTEM”**

Submitted in partial fulfillment for the requirements for the **fifth** semester

**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**L. TINASHI DEVI**

**1MV20CS055**

Under the guidance of:  
**Dr. Soumya Patil**  
Associate Professor, Department of CSE  
Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**HUNASAMARANAHALLI, BENGALURU-562157**

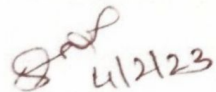
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru – 562157  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



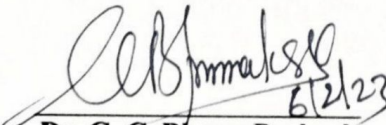
**CERTIFICATE**

It is certified that the **DBMS Mini Project work** entitled "**FARM MANAGEMENT SYSTEM**" is carried out by **L.TINASHI DEVI(1MV20CS055)**, Bonafide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

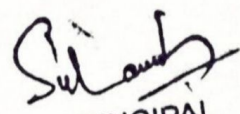
Name & Signature  
of Guide

  
**Dr. Soumya Patil**  
Assoc Prof & Internal  
Guide Dept. Of CSE, Sir  
MVIT  
Bengaluru – 562157

Name & Signature  
of HOD

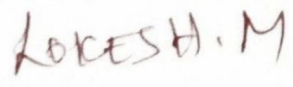
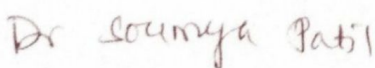
  
**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

Name & Signature  
of Principal

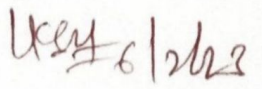
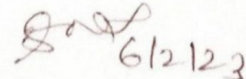
  
**PRINCIPAL**  
**Dr. Rakshita**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
Krishnadevaraya Nagar, Hunasmaranahalli,  
International Airport Road, Bangalore-562 157  
Bengaluru – 562157

External Examination:

Name of Examiner

- 1) 
- 2) 

Signature with Date

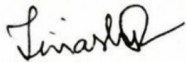


## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Signature of students:



L.TINASHI DEVI

(1MV20CS055)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
Jnana Sangama, Belagavi-590010



**DBMS MINI PROJECT REPORT**  
**ON**  
**“GOVERNMENT SERVICE PORTAL”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**MEGHA**  
**MEGHANA H C**

**1MV20CS060**  
**1MV20CS061**

Under the guidance of:

**Dr. Soumya Patil**

Associate Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
HUNASAMARANAHALLI, BENGALURU-562157

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru – 562157

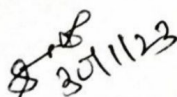
## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE


It is certified that the **DBMS Mini Project work** entitled "**GOVERNMENT SERVICE PORTAL**" is carried out by **MEGHA (1MV20CS060), MEGHANA H C (1MV20CS061)** bonafide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

  
30/11/23

**Dr. Soumya Patil**  
Assoc Prof & Internal  
Guide Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

Name & Signature  
of HOD

  
30/11/23

**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

Name & Signature  
of Principal



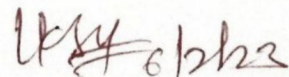
**DR. PRINCIPAL**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
Krishnadevaraya Nagar, Hunasmaranahalli  
International Airport Road, Bangalore-562 157  
Bengaluru – 562157

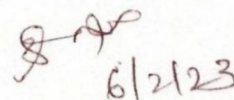
External Examination:

Name of Examiner

- 1) **LOKESH . M**
- 2) **Dr Soumya Patil**

Signature with Date

  
6/12/23

  
6/12/23



## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 30/1/2023

Signature of Students:



---

MEGHA  
(1MV20CS060)



---

MEGHANA H C  
(1MV20CS061)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
Jnana Sangama, Belagavi-590010



**DBMS MINI PROJECT REPORT**  
**ON**  
**“COLLEGE GUIDE”**

Submitted in partial fulfilment for the requirements for the **fifth** semester.

**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-23

Submitted by:-  
**MANAS DEWARI (1MV20CS057)**  
**MAYANK SHARMA (1MV20CS058)**

Under the guidance of:-  
**Dr. SOUMYA PATIL**  
Assistant Professor, Department of CSE  
Sir M. Visvesvaraya Institute Of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
HUNASAMARANAHALLI, BENGALURU-562157

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
Krishnadevaraya Nagar, International Airport Road,  
Hunasamaranahalli, Bengaluru-562157

**DEPARTMENT OF COMPUTER SCIENCE AND  
ENGINEERING**



**CERTIFICATE**

It is certified that the DBMS Mini Project work entitled " COLLEGE GUIDE" is carried out by **MANAS DEWARI(1MV20CS057)** and **MAYANK SHARMA (1MV20CS058)**, bona fide students of Sir M. Visvesvaraya Institute of Technology in partial fulfilment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name and  
Signature of  
Guide:

*Dr. Soumya Patil*  
3/11/23

**Dr. Soumya Patil**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT

Name and  
Signature of  
HOD:

*Dr. G. C. Bhanu Prakash*  
3/11/23

**Dr. G. C. Bhanu  
Prakash**  
HOD, Dept. Of CSE, Sir  
MVIT

Name and  
Signature of  
Principal:

*Dr. Bhanu S. C.*

**PRINCIPAL**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
Krishnadevaraya Nagar, Hunasamaranahalli  
International Airport Road, Bengaluru-562 157  
**MVIT**

**External Examination:**

**Name of Examiner**

1) *LORESH M*

2) *Dr Soumya Patil*

**Signature with Date**

*Dr. Bhanu S. C.*  
6/2/23

*Dr. Soumya Patil*  
6/2/23



## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place:

Bengaluru

Date:

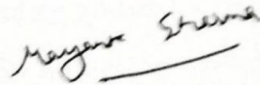
Signature of Students:

Manas

---

MANAS DEWARI

(1MV20CS057)

Mayank Sharma

---

MAYANK SHARMA

(1MV20CS058)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

Jnana Sangama, Belagavi-590010



**DBMS MINI PROJECT REPORT**

**ON**

**“STADIUM SEATS MANAGEMENT SYSTEM”**

Submitted in partial fulfilment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**ANIMESH KUMAR GOSWAMI**

**1MV20CS014**

*1M V 20CS 14*

Under the guidance of:

**Dr. SOUMYA PATIL**

Assoc. Professor, Department of CSE



Sir M. Visvesvaraya Institute of Technology, Bengaluru

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**HUNASAMARANAHALLI, BENGALURU-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,

Hunasmaranahalli, Bengaluru - 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

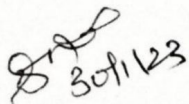


### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled "**STADIUM SEATS MANAGEMENT SYSTEM**" is carried out by **ANIMESH KUMAR GOSWAMI (1MV20CS014)** bonafide student of Sir M Visvesvaraya Institute of Technology in partial fulfilment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature

of Guide

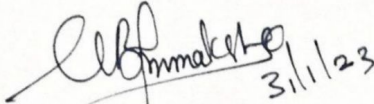
  
30/1/23

**Dr. Soumya Patil**

Assoc. Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

Name & Signature

of HOD

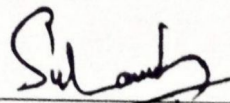
  
31/1/23

**Dr. G. C. Bhanu Prakash**

HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

Name & Signature

of Principal

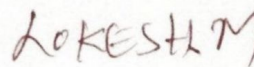
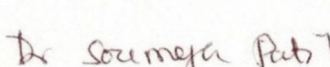


**Dr. R. R. Prakash**

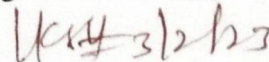
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevaraya Nagar, Hunasmaranahalli  
International Airport Road, Bangalore-562157  
Bengaluru - 562157

External Examination:

Name of Examiner

- 1)   
LOKESH M
- 2)   
Dr. Soumya Patil

Signature with Date

  
31/1/23

  
31/1/23



## DECLARATION

I hereby declare that the entire project work embodied in this dissertation has been carried out by me and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 30/01/2023

Signature of Student:



---

ANIMESH KUMAR GOSWAMI

(1MV20CS014)



# **VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**Jnana Sangama, Belagavi-590010**



## **DBMS MINI PROJECT REPORT ON MATRIMONIAL SITE**

**"Submitted in partial fulfillment for the requirements for the fifth semester"**

### **BACHELOR OF ENGINEERING IN COMPUTER SCIENCE AND ENGINEERING**

**For the Academic Year 2022-2023**

**Submitted by:**

**ANJALI PRASAD**

**HARSH PANDEY**

**Under the guidance of:**

**Dr. Soumya Patil**

**Professor, Department of CSE**

**Sir M. Visvesvaraya Institute of Technology, Bengaluru**



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**HUNASAMARANAHALLI, BENGALURU-562157**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**Krishnadevaraya Nagar, International Airport Road,**

**Hunasamaranahalli, Bengaluru – 562157**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**





## CERTIFICATE

It is certified that the DBMS Mini Project work entitled "MATRIMONIAL SITE" is carried out by **ANJALI PRASAD (1MV20CS015)**

**HARSH PANDEY (1MV20CS038)** bonafide students of Sir M Visvesvaraya

**Institute of Technology** in partial fulfillment for the 5th semester for the award of the **Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi** during the academic year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

*[Signature]*  
20/1/23  
Name & Signature  
Guide

Dr. Soumya Patil  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

*[Signature]*  
1/2/23  
Name & Signature  
of HOD

Dr.G.C.Bhanu Prakash  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru – 562157

*[Signature]*  
Name & Signature  
PRINCIPAL  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunsarmanahalli  
International Airport Road, Bangalore-562 157  
Principal, SirMVIT  
Bengaluru-562157

External Examination:

Name of Examiner

- 1) *Lokesh M*
- 2) *Dr Soumya Patil*

Signature with Date

*[Signature]* 3/2/23  
*[Signature]* 3/2/23

## DECLARATION

We hereby declare that the project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

**Place:** Bengaluru

**Date:**

**Signature of Students:**

1MV20CS015. ANJALI PRASAD *anjali*

1MV20CS038. HARSH PANDEY *harsh*



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
Jnana Sangama, Belagavi-590010



**DBMS MINI PROJECT REPORT**  
**ON**  
**“ONLINE SHOPPING MANAGEMENT”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**  
For the Academic Year 2022-2023

Submitted by:

**ASHISH KUMAR MAHTO**  
**ANSHIT THAKUR**

**1MV20CS021**  
**1MV20CS017**

Under the guidance of:  
**Dr. Soumya Patil**  
Associate Professor, Department of CSE  
Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
HUNASAMARANAHALLI, BENGALURU-562157

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasamaranahalli, Bengaluru - 562157

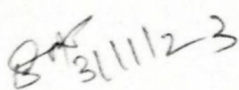
## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



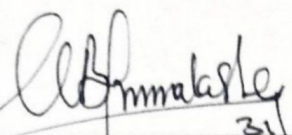
### CERTIFICATE

It is certified that the DBMS Mini Project work entitled "ONLINE SHOPPING MANAGEMENT SYSTEM" is carried out by ASHISH KUMAR MAHTO (IMV20CS021) and ANSHIT THAKUR (IMV20CS017) bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

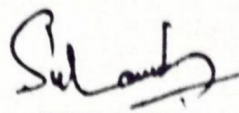
Name & Signature  
of Guide

  
Dr . Soumya patil  
Assoc Prof & Internal  
Guide Dept. Of CSE, Sir  
MVIT  
Bengaluru - 562157

Name & Signature  
of HOD

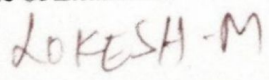
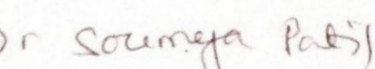
  
Dr. G. C. Bhanu Prakash  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

Name & Signature  
of Principal

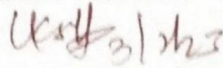
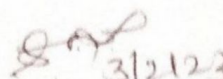
  
PRINCIPAL  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevaraya Nagar, Hunasamaranahalli  
International Airport Road, Bangalore-562 157  
Bengaluru - 562157

External Examination:

Name of Examiner

- 1) 
- 2) 

Signature with Date



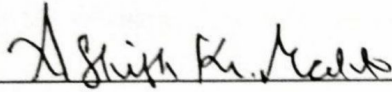
## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

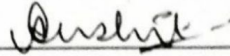
Date:

Signature of Students:



ASHISH KUMAR MAHTO

(1MV20CS021)



ANSHIT THAKUR

(1MV20CS017)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
Jnana Sangama, Belagavi-590010



DBMS MINI PROJECT REPORT ON

**“CONVALESCENT PLASMA DONATION  
MANAGEMENTSYSTEM”**

Submitted in partial fulfilment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING IN  
COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**NISHA SINGH  
NITYA SAXENA**

**1MV20CS072  
1MV20CS074**

Under the guidance of:

**Dr. Suma Swamy**

Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

HUNASAMARANAHALLI, BENGALURU-562157

**SIR M. VISVESVARAYA INSTITUTE OF  
TECHNOLOGY**

Krishnadevaraya Nagar, International Airport Road,  
Hunasamaranahalli, Bengaluru - 562157

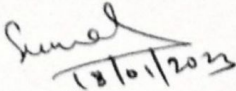
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



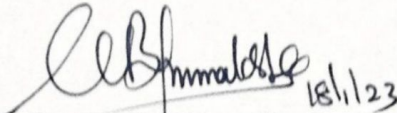
**CERTIFICATE**

It is certified that the **DBMS Mini Project work** entitled "**CONVALESCENT PLASMA DONATION MANAGEMENT SYSTEM**" is carried out by **NISHA SINGH (1MV20CS072), NITYA SAXENA(1MV20CS074)**, bonafide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfilment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

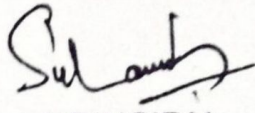
Name & Signature  
of Guide

  
**Dr. Suma Swamy**  
Prof & Internal Guide  
Bengaluru - 562157

Name & Signature  
of HOD

  
**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

Name & Signature  
of Principal

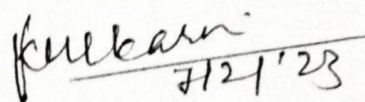
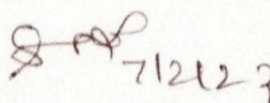
  
**PRINCIPAL**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
Krishnadevaraya Nagar, Hunasamaranahalli  
International Airport Road, Bangalore-562 157  
Bengaluru - 562157

External Examination:

Name of Examiner

- 1) Kulkarni Varsha
- 2) Dr Soumya Patil

Signature with Date

  
7/21/23  
  
7/21/23



## DECLARATION

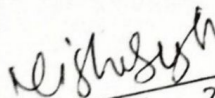
We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

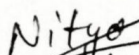
Place:

Bengaluru

Date:

Signature of Students:

  
18/01/23  
NISHA SINGH  
(1MV20CS072)

  
18/01/23  
NITYA SAXENA  
(1MV20CS074)



VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
Jnana Sangama, Belagavi-590010



DBMS MINI PROJECT REPORT  
ON  
“COVID BED SLOT ALLOTMENT SYSTEM”

Submitted in partial fulfillment for the requirements for the fifth semester

BACHELOR OF ENGINEERING  
IN  
COMPUTER SCIENCE AND ENGINEERING

For the Academic Year 2022-

2023 Submitted by:

IMRAN ULLA BAIG K  
MOHAMMED AZMATH IQBAL

1MV20CS042  
1MV20CS063

Under the guidance of:

**Dr. Soumya Patil**

Associate Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
HUNASAMARANAHALLI, BENGALURU-562157

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru - 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the DBMS Mini Project work entitled " COVID BED SLOT ALLOTMENT SYSTEM" is carried out by IMRAN ULLA BAIG K(1MV20CS042), MOHAMMED AZMATH IQBAL(1MV20CS063) bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

*[Signature]*  
20/11/23

Dr. Soumya Patil  
Assoc Prof & Internal  
Guide Dept. Of CSE, Sir  
MVIT  
Bengaluru - 562157

Name & Signature  
of HOD

*[Signature]*  
Dr. G. C. Bhanu Prakash  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

Name & Signature  
of Principal

*[Signature]*

Dr. Rakesh S G  
Principal, Sir M. Visvesvaraya  
Institute of Technology,  
Krishnadevaraya Nagar,  
International Airport Road, Bengaluru-562157

External Examination:

Name of Examiner

- 1) Kulkarni Varsha
- 2) Dr. Soumya Patil

Signature with Date

*[Signature]*  
11/21/24

*[Signature]*  
7/12/23



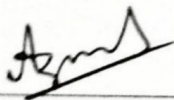
## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

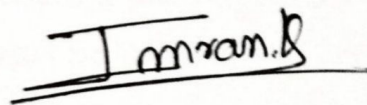
Signature of Students:



---

MOHAMED  
AZMATH  
IQBAL  
(1MV20CS063)

---



---

IMRAN ULLA  
BAIG K  
(1MV20CS042)

---



# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590010



DBMS MINI PROJECT REPORT  
ON  
“COVID BED SLOT BOOKING SYSTEM”

Submitted in partial fulfillment for the requirements for the fifth semester

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

For the Academic Year 2022-2023 Submitted by:

NIHARIKA.A

1MV20CS069

RITIKA NANDI

1MV20CS089

Under the guidance of:

**Dr. Suma Swamy**

Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

HUNASAMARANAHALLI, BENGALURU-562157

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,

Hunasamaranahalli, Bengaluru - 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



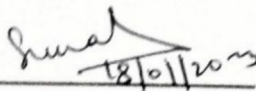
### CERTIFICATE

It is certified that the DBMS Mini Project work entitled " COVID BED SLOT BOOKING SYSTEM " is carried out by **NIHARIKA.A (1MV20CS069), RITIKA NANDI (1MV20CS089)** bonafide students of Sir M. Visvesvaraya Institute of Technology in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature

Name & Signature

Name & Signature

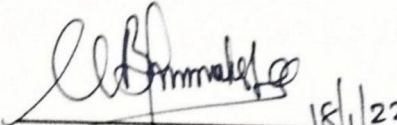
  
18/10/2023

**Dr. Suma Swamy**

Prof & Internal Guide

Dept. Of CSE, Sir MVIT

Bengaluru - 562157

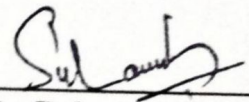
  
18/11/23

**Dr. G. C. Bhanu Prakash**

HOD, Dept. Of CSE,

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Bengaluru - 562157

  
18/11/23

**Dr. Rakesh S. S.**

**Principal**  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasamaranahalli  
International Airport Road, Bangalore-562 157  
Sir MVIT

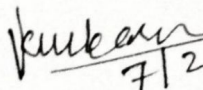
Bengaluru - 562157

External Examination:

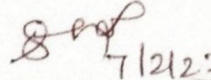
Name of Examiner

1) **Kulkarni Varsha**

Signature with Date

  
7/12/23

2) **Dr Soumya Patil**

  
7/12/23



## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of Students:

Niharika 18/10/23

NIHARIKA.A

(1MV20CS069)

Ritika 18/10/23

RITIKA NANDI

(1MV20CS089)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
Jnana Sangama, Belagavi-590010



**DBMS MINI PROJECT REPORT**  
**ON**

**“TOUR WITH US-ONLINE TOURISM”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**PRERANA GARG**  
**SAKSHI PANDEY**

**1MV20CS080**  
**1MV20CS094**

Under the guidance of:

**Dr. Suma Swamy**

Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**HUNASAMARANAHALLI, BENGALURU-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru - 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled "**TOUR WITH US - ONLINE TOURISM**" is carried out by **PRERANA GARG(1MV20CS080), SAKSHI PANDEY(1MV20CS94)** bonafide students of Sir M. Visvesvaraya Institute of Technology in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

*Suma*  
22/10/2023

**Dr. Suma Swamy**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

Name & Signature  
of HOD

*Dr. G. C. Bhanu Prakash*  
27/11/23

**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

Name & Signature  
of Principal

*Dr. Rakesh S G*

PRINCIPAL

**Dr. Rakesh S G**  
Principal,  
Sir MVIT  
Bengaluru - 562157

External Examination:

Name of Examiner

1) *Kulkarni Varsha*

2) *Dr. Soumya Patil*

Signature with Date

*Kulkarni Varsha*  
21/11/23

*Dr. Soumya Patil*  
21/11/23



## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 18-01-2023

Signature of Students:



PRERANA GARG

(1MV20CS080)



SAKSHI PANDEY

(1MV20CS094)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**Jnana Sangama, Belagavi-590010**



**DBMS MINI PROJECT REPORT**

**ON**

**“ONLINE EXAMINATION SYSTEM”**

Submitted in partial fulfilment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**SRIPAVAN B  
NUMAIR SHAIKH**

**1MV20CS135  
1MV20CS137**

Under the guidance of:

**Dr. Suma Swamy**

Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
HUNASAMARANAHALLI, BENGALURU-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru – 562157

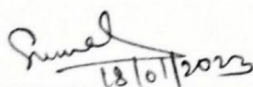
## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

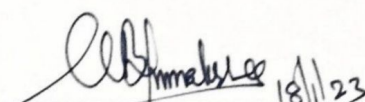
It is certified that the **DBMS Mini Project work** entitled " **ONLINE EXAMINATION SYSTEM** " is carried out by **SRIPAVAN B (IMV20CS135)** and **NUMAIR SHAIKH (IMV20CS137)** bonafide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfilment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

  
18/01/2023

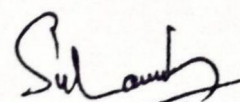
**Dr. Suma Swamy**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

Name & Signature  
of HOD

  
18/1/23

**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

Name & Signature  
of Principal



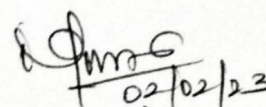
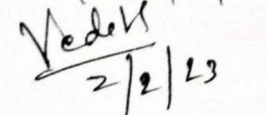
**Dr. RENUKA**  
Principal  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasmaranahalli  
International Airport Road, Bangalore-562157  
Bengaluru – 562157

External Examination:

Name of Examiner

- 1) Mayur K. P.
- 2) Veda H.

Signature with Date

  
02/02/23  
  
2/2/23



## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 18/01/2023

Signature of Students:

*Sripavan. B*

SRIPAVAN B  
(1MV20CS135)

*Numair*

NUMAIR SHAIKH  
(1MV20CS137)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
Jnana Sangama, Belagavi-590010



**DBMS MINI PROJECT REPORT  
ON**

**“FARM MANAGEMENT: KRISHIMITRA”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING  
IN  
COMPUTER SCIENCE AND ENGINEERING**

For the Academic year 2022-2023

Submitted by:

**SHIFA SONAL**

**1MV20CS100**

Under the guidance of:

**Dr. Suma Swamy**

Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND  
ENGINEERING SIR. M VISVESVARAYA INSTITUTE OF  
TECHNOLOGY**

**HUNASAMARANAHALLI, BENGALURU-562157**

# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru-562157


## DEPARMENT OF COMPUTER SCIENCE AND ENGINEERING



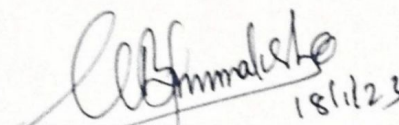
### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled "**FARM MANAGEMENT: KRISHIMITRA**" is carried out by SHIFA SONAL(1MV20CS100), bonafide student of Sir M Visvesvaraya Institute of Technology in partial fulfillment for the 5th semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

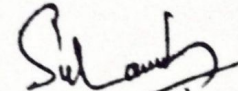
Name & Signature  
of Guide

  
**Dr. Suma Swamy**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

Name & Signature  
of HOD

  
**Dr. G. C. Bhanu Prakash**  
HOD, Dept. of CSE,  
Sir MVIT  
Bengaluru-562157

Name & Signature  
of Principal

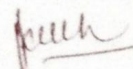
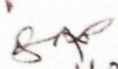
  
**DR. RAKESH S G**  
Principal  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasmaranahalli  
International Airport Road, Bangalore-562 157  
Bengaluru-562157

External Examination:

Name of Examiner

- 1) K. Varsha
- 2) Dr Soumya Pabli

Signature with Date

  
  
11/2/23



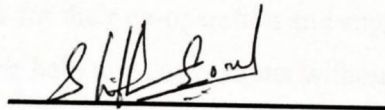
## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 18-01-2023

Signature of Student:

A handwritten signature in black ink, appearing to read 'Shifa Sonal', is written over a solid horizontal line.

SHIFA SONAL  
(1MV20CS100)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
Jnana Sangama, Belagavi-590010



**DBMS MINI PROJECT REPORT**  
**ON**  
**“TRAVEL AND TOURISM OF KARNATAKA”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**  
**N**  
**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**LAHARI V**  
**POOJA N**

**1MV20CS053**  
**1MV20CS133**

Under the guidance of:

**Dr. Soumya Patil**

Associate Professor, Department of CSE  
Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**HUNASAMARANAHALLI, BENGALURU-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,

Hunasmaranahalli, Bengaluru - 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the DBMS Mini Project work entitled "TRAVEL AND TOURISM OF KARNATAKA" is carried out by LAHARI V(1MV20CS053), POOJA N (1MV20CS133) Bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

*Dr. Soumya Patil*  
30/11/23

**Dr. Soumya Patil**  
Assoc Prof & Internal  
Guide Dept. Of CSE, Sir  
MVIT  
Bengaluru - 562157

Name & Signature  
of HOD

**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

Name & Signature  
of Principal

*Dr. Rakesh S. G.*

**Dr. Rakesh S. G.**  
Principal,  
Sir M. Visvesvaraya Institute of Technology  
Krishnadevaraya Nagar, Hunasmaranahalli  
International Airport Road, Bengaluru - 562157

i) External Examination:

Name of Examiner

- 1) *Mayur K. P.*
- 2) *Ved H.*

Signature with Date

*Mayur K. P.*  
02/02/23  
*Ved H.*  
2/2/23



## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 02-02-2023

Signature of Students:

LAHARI V  
(1MV20CS053)

LaHari

POOJA N  
(1MV20CS133)

Pooja N



**VISVESVARAYATECHNOLOGICALUNIVERSITY**  
**JnanaSangama,Belagavi-590010**



**DBMS MINI PROJECT**

**REPORT ON**  
**“ONLINE MOVIE TICKET BOOKING SYSTEM”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERINGIN**  
**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**ANUSHA H V**  
**KAVYA B**

**1MV21CS401**  
**1MV21CS402**

Under the guidance of:

**Dr. Suma Swamy**

Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**HUNASAMARANAHALI, BENGALURU-562157**

# SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road  
Hunasmaranahalli, Bengaluru- 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

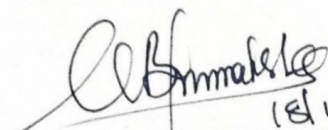
It is certified that the **DBMS Mini Project work** entitled " **ONLINE MOVIE TICKET BOOKING SYSTEM** " is carried out by ANUSHA H V (1MV21CS401), KAVYA B (1MV21CS402) bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2023-2024. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the reported project in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
Of Guide

  
18/01/2023

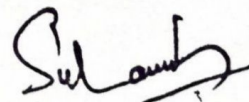
**Dr. Suma Swamy**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru- 562157

Name & Signature  
of HOD

  
18/1/23

**Dr. G.C. BhanuPrakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru- 562157

Name & Signature  
Of Principal



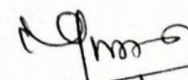
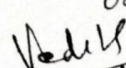
**PRINCIPAL**  
**Dr. Rakesh S. G.**  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevaraya Nagar, Hunasmaranahalli  
International Airport Road, Bengaluru-562157

External Examination:

Name of Examiner

- 1) Dayanidhi K.P.
- 2) Veda H.

Signature with Date

  
08/02/23  
  
2/2/23



## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: *Bangalore*

Date: *18/01/2023*

Signature of Students:

*Anusha H.V*

ANUSHA H V  
1MV21CS401

*Kavya B*

KAVYA B  
1MV21CS402



# **VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

*Jnana Sangma, Belagavi-590010*



**DBMS MINI PROJECT**

**REPORT**

**ON**

**“STUDENT MANAGEMENT SYSTEM”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year

2022-2023 Submitted

by

**MOHAMMED REHAN N KOTWAL [IMV20CS132]**

Under the guidance of

**Dr. Soumya Patil**

Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**HUNSAMARANHALLI BENGALURU-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru – 562157


## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING




### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled "**STUDENT MANAGEMENT SYSTEM**" is carried out by **MOHAMMED REHAN (1MV20CS132)**, bonafide students of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.


Name &  
Signature of  
Guide

  
**Dr. Soumya Patil**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru – 562157

Name &  
Signature of  
HOD

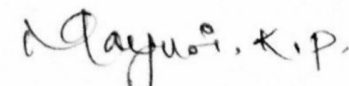
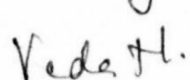
  
**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

Name &  
Signature of  
Principal

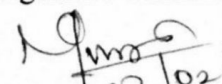
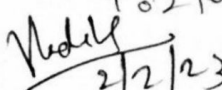
  
**Dr. Rakesh S. G.**  
Principal,  
Sir MVIT  
Bengaluru – 562157

External Examination:

Name of Examiner

- 1) 
- 2) 

Signature with Date

  
02/02/23  
  
2/2/23

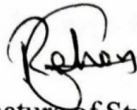


## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:



Signature of Students:

---

MOHAMMED REHAN N KOTWAL

1MV20CS132



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**Jnana Sangma, Belagavi-590010**



**DBMS MINI PROJECT REPORT**  
**ON**  
**“REGISTERED VEHICLE MANAGEMENT”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**MUHAMMED MUSADDIQUE K**  
**RAPATI NITISH KUMAR REDDY**

**1MV20CS068**  
**1MV20CS085**

Under the guidance of:

**Dr. Suma Swamy**

Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**HUNASAMARANAHALLI, BENGALURU-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru – 562157

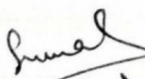
## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

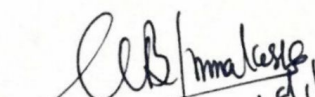
It is certified that the **DBMS Mini Project work** entitled "**REGISTERED VEHICLE MANAGEMENT**" is carried out by **MUHAMMED MUSADDIQUE (1MV20CS068)**, **RAPATI NITISH KUMAR REDDY (1MV20CS085)** bonafide students of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

  
18/01/2023

**Dr. Suma Swamy**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

Name & Signature  
of HOD

  
18/1/23

**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

Name & Signature  
of Principal



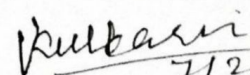
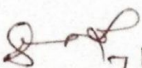
**Dr. Rakesh S. G.**  
Principal  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevaraya Nagar, Hunasamaranahalli  
Sir MVIT  
International Airport Road, Bangalore-562157  
Bengaluru – 562157

External Examination:

Name of Examiner

- 1) **Kulkarni Varsha**
- 2) **Dr Soumeja Patil**

Signature with Date

  
7/2/23  
  
7/2/23



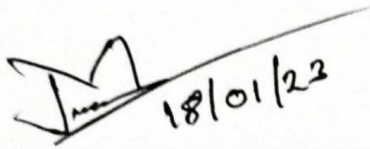
## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

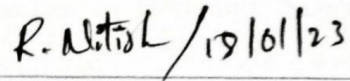
Date:

Signature of Students:

Handwritten signature of Muhammed Musaddique, dated 18/01/23.

MUHAMMED MUSADDIQUE

1MV20CS068

Handwritten signature of Rapati Nitish Kumar Reddy, dated 18/01/23.

RAPATI NITISH KUMAR REDDY

1MV20CS085



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
Jnana Sangama, Belagavi-590010



**“ELECTRIC VEHICLE CHARGING STATIONS LOCATOR”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**SANDESH LOKESH KOTHARI**  
**SANGMESH J**

**1MV20CS095**  
**1MV20CS096**

Under the guidance of:

**Dr. Suma Swamy**

Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
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Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru – 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled " **ELECTRIC VEHICLE CHARGING STATIONS LOCATOR** " is carried out by SANDESH LOKESH KOTAHRI (1MV20CS095), SANGMESH J (1MV20CS096) bona fide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

  
19/01/2023

**Dr. Suma Swamy**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

Name & Signature  
of HOD

  
19/1/23

**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

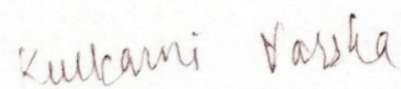
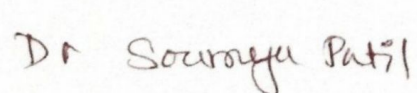
Name & Signature  
of Principal

  
PRINCIPAL

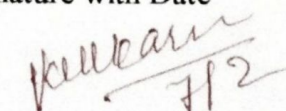
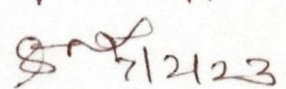
**Dr. Rakesh S. G.**  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevaraya Nagar, Hunasmaranahalli  
International Airport Road, Bengaluru - 562157  
Principal, Sir MVIT  
Bengaluru – 562157

External Examination:

Name of Examiner

- 1) 
- 2) 

Signature with Date

  
7/2  
  
7/2/23



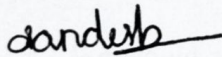
## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

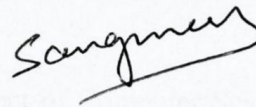
Signature of Students:



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SANDESH LOKESH KOTHARI

1MV20CS095



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SANGMESH J

1MV20CS096



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
Jnana Sangama, Belagavi-590010



**DBMS MINI PROJECT REPORT**  
**ON**

**“COLLEGE COMPLAINT MANAGEMENT SYSTEM”**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**SHREYANSH GUPTA**

**1MV20CS105**

Under the guidance of:

**Dr. Suma Swamy**

Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
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HUNASAMARANAHALI, BENGALURU-562157

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru - 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



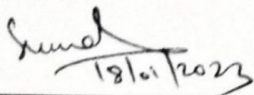
### CERTIFICATE

It is certified that the DBMS Mini Project work entitled " COLLEGE COMPLAINT MANAGEMENT SYSTEM " is carried out by SHREYANSH GUPTA(IMV20CS105), bona fide student of Sir M. Visvesvaraya Institute of Technology in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

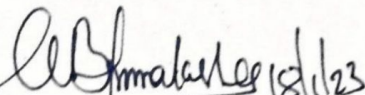
Name & Signature  
of Guide

Name & Signature  
of HOD

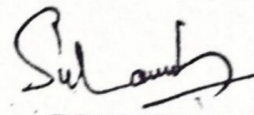
Name & Signature  
of Principal

  
18/11/2023

**Dr. Suma Swamy**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

  
18/11/23

**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157



**PRINCIPAL**  
**Dr. Rakesh S. G.**  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru - 562157

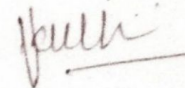
External Examination:

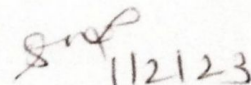
Name of Examiner

1) *K. Varsha*

2) *Dr. Soumya Patel*

Signature with Date



  
11/2/23



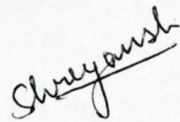
## DECLARATION

I hereby declare that the entire project work embodied in this dissertation has been carried out by and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of Student:



---

SHREYANSH GUPTA

(1MV20CS105)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**Jnana Sangama, Belagavi-590010**



**DBMS MINI PROJECT REPORT**

**ON**

**“CRIMINAL RECORD MANAGEMENT SYSTEM”**

Submitted in partial fulfilment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**ALISHA MUSKAAN**  
**VIJU J**

**1MV21CS400**  
**1MV21CS411**

Under the guidance of:

**Dr. Suma Swamy**

Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**HUNASAMARANAHALI, BENGALURU-562157**



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru – 562157

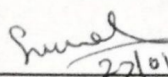
## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE


It is certified that the **DBMS Mini Project work** entitled "**CRIMINAL RECORD MANAGEMENT SYSTEM**" is carried out by **ALISHA MUSKAAN (1MV21CS400)** and **VIJU J (1MV21CS411)** bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfilment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

  
22/01/2023

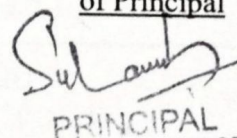
**Dr. Suma Swamy**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

Name & Signature  
of HOD

  
27/1/23

**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

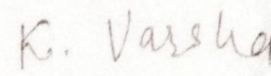
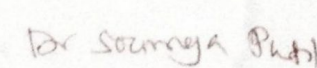
Name & Signature  
of Principal

  
PRINCIPAL

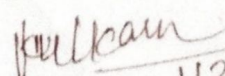
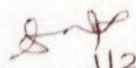
**Dr. Rakesh S. G.**  
Principal, Bangalore-562 157  
Sir MVIT  
Bengaluru – 562157

External Examination:

Name of Examiner

- 1) 
- 2) 

Signature with Date

  
11/2/23  
  
11/2/23



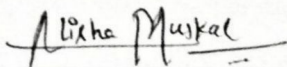
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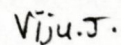
Date:

Signature of Students:



---

ALISHA  
(1MV21CS400)



---

VIJU J  
(1MV21CS411)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**Jnana Sangama, Belagavi-590010**



**DBMS MINI PROJECT REPORT**

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Submitted in partial fulfilment for the requirements for the fifth semester

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**IN**

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For the Academic Year 2022-2023

Submitted by:

**VIJU J**

**1MV21CS411**

Under the guidance of:

**Dr. Suma Swamy**

Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**HUNASAMARANAHALLI, BENGALURU-562157**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,

Hunasmaranahalli, Bengaluru – 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled "**CRIMINAL RECORD MANAGEMENT SYSTEM**" is carried out by **VIJU J (1MV21CS411)** bonafide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfilment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

  
27/01/2023

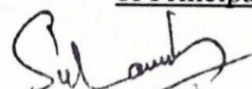
**Dr. Suma Swamy**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

Name & Signature  
of HOD

  
27/1/23

**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

Name & Signature  
of Principal

  
PRINCIPAL

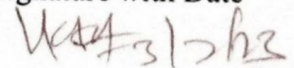
**Dr. Rakesh S. G.**  
Principal  
Sir MVIT  
Bengaluru – 562157

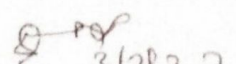
External Examination:

Name of Examiner

- 1) **LOKESH-M**
- 2) **Dr Soumya Patil**

Signature with Date

  
3/2/23

  
3/2/23



## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of Student:

Vijuj.

VIJU J  
(1MV21CS411)

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

Jnana Sangama, Belagavi-590010



**DBMS MINI PROJECT REPORT**

**ON**

**“LIFE INSURANCE MANAGEMENT SYSTEM”**

**BACHELOR OF ENGINEERING IN**

**COMPUTER SCIENCE AND ENGINEERING**

**For the Academic Year 2022-2023**

**Submitted by:**

**SHIVAM MISHRA**

**1MV20CS101**

**Under the guidance of:**

**Dr. Suma Swamy**

**Professor, Department of CSE**

**Sir M. Visvesvaraya Institute of Technology, Bengaluru**



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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**HUNASAMARANAHALLI, BENGALURU-562157**



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru - 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled "**LIFE INSURANCE MANAGEMENT SYSTEM**" is carried out by **SHIVAM MISHRA (1MV20CS101)**, bonafide students of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

*Suma*  
19/01/2023

**Dr. Suma Swamy**

Prof & Internal Guide

Dept. Of CSE, Sir MVIT

Bengaluru - 562157

*G. C. Bhanu Prakash*  
19/01/23

**Dr. G. C. Bhanu Prakash**

HOD, Dept. Of CSE,

Sir MVIT

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*S. Rakesh S. G*

**PRINCIPAL**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

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**Principal,**

Sir MVIT

Bengaluru - 562157

External Examination:

Name of Examiner

1) *K. Vashika*

2) *Dr. Soumya Pabli*

Signature with Date

*K. Vashika*

*Dr. Soumya Pabli*  
11/2/23

## DECLARATION

I hereby declare that the entire project work embodied in this dissertation has been carried out by me and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 19/01/2023

Signature of Students:



SHIVAM MISHRA

(1MV20CS101)



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
Jnana Sangama, Belagavi-590010



**DBMS MINI PROJECT REPORT**  
**ON**  
**“ONLINE TRAFFIC OFFENSE MANAGEMENT SYSTEM”**  
Submitted in partial fulfilment for the requirements for the fifth semester  
**BACHELOR OF ENGINEERING**  
**IN**  
**COMPUTER SCIENCE AND ENGINEERING**

For the Academic Year 2022-2023

Submitted by:

**SHAMANTH C**

**1MV20CS098**

Under the guidance of:  
**Dr. Suma Swamy**  
Professor, Department of CSE  
Sir M. Visvesvaraya Institute of Technology, Bengaluru



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HUNASAMARANAHALI, BENGALURU-562157

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru - 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE


It is certified that the **DBMS Mini Project** work entitled "**ONLINE TRAFFIC OFFENSE MANAGEMENT SYSTEM**" is carried out by **SHAMANTH C(1MV20CS098)** bona fide student of Sir M. Visvesvaraya Institute of Technology in partial fulfilment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

  
18/11/2023

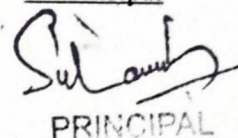
**Dr. Suma Swamy**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

Name & Signature  
of HOD

  
18/11/2023

**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157

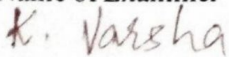
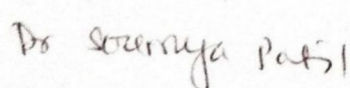
Name & Signature  
of Principal

  
PRINCIPAL

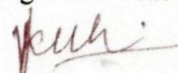
**Dr. Rakesh S G**  
Principal,  
Sir MVIT  
Bengaluru - 562157

External Examination:

Name of Examiner

- 1) 
- 2) 

Signature with Date

  
11/2/23



## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 18/01/23

Signature of Student:

A handwritten signature in black ink, appearing to read 'Shamanth C', is written over a horizontal line.

SHAMANTH C  
(1MV20CS098)

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**Jnana Sangma, Belagavi-590010**



**DBMS MINI PROJECT REPORT**

**ON**

**“ELECTRICITY BILLING MANAGEMENT SYSTEM”**

**Submitted in partial fulfillment for the requirements for the fifth semester**

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

**For the Academic Year 2022-2023**

**Submitted by:**

**SWAPNIL DEEPAK KORE**  
**UJWAL C**

**1MV20CS118**  
**1MV20CS119**

**Under the guidance of:**

**Dr. Suma Swamy**

**Professor, Department of CSE**

**Sir M. Visvesvaraya Institute of Technology, Bengaluru**



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**HUNASAMARANAHALLI, BENGALURU-562157**



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru - 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



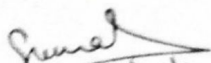
### CERTIFICATE

It is certified that the **DBMS Mini Project work** entitled " **ELECTRICITY BILLING MANAGEMENT SYSTEM** " is carried out by **SWAPNIL DEEPAK KORE** (1MV20CS118), **UJWAL C** (1MV20CS119) bonafide students of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the 5<sup>th</sup> semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.


Name & Signature  
of Guide

Name & Signature  
of HOD

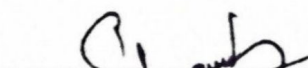
Name & Signature  
of Principal

  
18/01/2023

**Dr. Suma Swamy**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru - 562157

  
18/1/23

**Dr. G. C. Bhanu Prakash**  
HOD, Dept. Of CSE,  
Sir MVIT  
Bengaluru - 562157



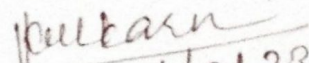
**Prof. Rakesh S G**  
**PRINCIPAL**  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevaraya Nagar, Hunasmaranahalli  
International Airport Road, Bangalore-562157

External Examination:


Name of Examiner

Signature with Date

1) K. Varsha

  
1/2/23

2) Dr. Souraya Patel

  
1/2/23


## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 18/01/2023

Signature of Students:



---

SWAPNIL DEEPAK KORE  
1MV20CS118



---

UJWAL C  
1MV20CS119



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
Jnana Sangama, Belagavi-590010



DBMS MINI PROJECT REPORT  
ON

**"FARM MANAGEMENT: KRISHIMITRA"**

Submitted in partial fulfillment for the requirements for the fifth semester

**BACHELOR OF ENGINEERING  
IN  
COMPUTER SCIENCE AND ENGINEERING**

For the Academic year 2022-2023

Submitted by:

**PRAJNA H S  
SHIFA SONAL**

**1MV20CS078  
1MV20CS100**

Under the guidance of:  
**Dr. Suma Swamy**  
Professor, Department of CSE  
Sir M. Visvesvaraya Institute of Technology, Bengaluru



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ENGINEERING SIR. M VISVESVARAYA INSTITUTE OF  
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**HUNASAMARANAHALLI, BENGALURU-562157**



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevaraya Nagar, International Airport Road,  
Hunasmaranahalli, Bengaluru-562157

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

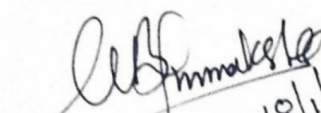
It is certified that the **DBMS Mini Project work** entitled "**FARM MANAGEMENT: KRISHIMITRA**" is carried out by **PRAJNA H S(1MV20CS078)**, **SHIFA SONAL(1MV20CS100)** bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfillment for the 5th semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature  
of Guide

  
18/01/2023

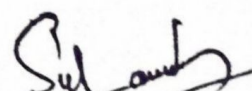
**Dr. Suma Swamy**  
Prof & Internal Guide  
Dept. Of CSE, Sir MVIT  
Bengaluru – 562157

Name & Signature  
of HOD

  
18/1/23

**Dr. G. C. Bhanu Prakash**  
HOD, Dept. of CSE,  
Sir MVIT  
Bengaluru-562157

Name & Signature  
of Principal

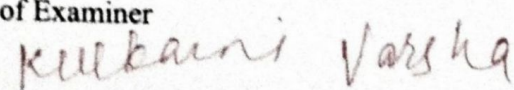


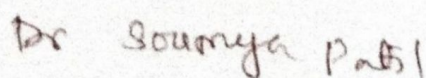
**Dr. Prakash**  
Principal,  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasamaranahalli  
International Airport Road, Bangalore-562157  
Bengaluru-562157

**External Examination:**

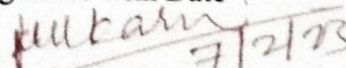
**Name of Examiner**

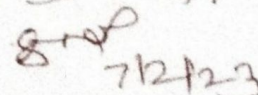
1)  
2)





**Signature with Date**

  
7/2/23

  
7/2/23



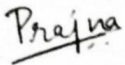
## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date: 18/01/2023

Signature of Students:



---

PRAJNA H S  
(1MV20CS078)



---

SHIFA SONAL  
(1MV20CS100)

# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana, Sangama, Belagavi-590010



## DBMS MINI PROJECT REPORT

ON

“COMPETITIVE PROGRAMMING PLATFORM”

Submitted in partial fulfilment for the requirements for the fifth semester

### BACHELOR OF ENGINEERING IN COMPUTER SCIENCE AND ENGINEERING

For academic year 2022-2023

Submitted by:

1. APOORV KUMAR 1MV20CS019
2. AYUSHI GUPTA 1MV20CS024

Under the guidance of:

**Dr. Soumya Patil**

Associate Professor, Department of CSE

Sir M. Visvesvaraya Institute of Technology, Bengaluru



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
HUNASAMARANAHALLI, BENGALURU-562157**



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,

Hunasmaranahalli, Bengaluru – 562157

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING




### CERTIFICATE

It is certified that the DBMS Mini Project work entitled "**Competitive Programming Platform**" is carried out by **Apporv kumar(1MV20CS019)** and **Ayushi Gupta(1MV20CS024)** Bonafide students of **Sir M. Visvesvaraya Institute of Technology** in partial fulfilment for the 5th semester for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-2023**. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature

of Guide

  
30/11/23

Dr. Soumya Patil  
Manjunath

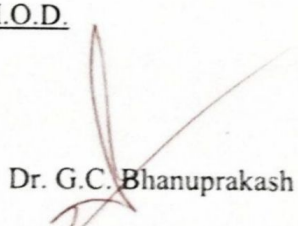
Assoc Prof & Internal Guide

Dept. of CSE Sir MVIT

Bengaluru-562157

Name & Signature

of H.O.D.

  
Dr. G.C. Bhanuprakash

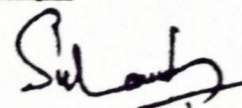
HOD, Dept of CSE,

Sir MVIT

Bengaluru-562157

Name & Signature

of Principal



**PRINCIPAL**  
**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
Krishnadevarayanagar, Hunasmaranahalli  
International Airport Road, Bangalore-562 157  
Principal,

Sir MVIT

Bengaluru-562157

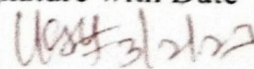
External Examiner :

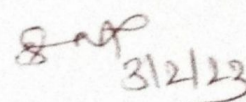
Name of the Examiner

1. **LOKESH.M**

2. **Dr Soumya Patil**

Signature with Date

  
31/12/22

  
31/12/23



## DECLARATION

We hereby declare that the entire project work embodied in this dissertation has been carried out by us and no part has been submitted for any degree or diploma of any institution previously.

Place: Bengaluru

Date:

Signature of students

1. Apoorv Kumar (1MV20CS019): *Apoorv kumar*
2. Ayushi Gupta (1MV20CS024): *Ayushi Gupta*