K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
MINI PROJECT (21CSMP67)
VI SEMESTER - 2023-2024

SL. NO.	Batch No.	NAME	USN	Guide Allotted	Title of the Project
1	2024_CSE_01	GAGAN SHIVANNA	1KS21CS030	Mr. .RAGHAVENDRACHAR S	AUTOMATED OPTICAL INSPECTION:DETECTING THE DEFECTS ON PRINTED CIRCUIT BOARDS
2		KARTHIK H N	1KS21CS046		
3		ARTHAN M GOWDA	1KS21CS015		
4		ADITYA V	1KS21CS008		
5	2024_CSE_02	HEMANTH KUMAR	1KS21CS038	Mr. .PRASHANTH H S	RIDEWISE - SMART CAB FARE COMPARISION AND BOOKING HUB
6		ABHILASHA V	1KS21CS003		
7		DEEPTHI A B	1KS21CS026		
8		ADITHI R	1KS21CS006		
9	2024_CSE_03	M VAIBHAV NAYAK	1KS21CS054	Dr. SUNITA CHALAGERI	REPORTJI-A MODERN REPORT GENERATION TOOL
10		ABHIRAM Y S	1KS21CS005		
11		KEERTHIKA	1KS21CS050		
12		ARJUN BHARADWAJ	1KS21CS119		
13	2024_CSE_04	GURUPRASAD Y S	1KS21CS032	Dr .KUSUMA T	AUTOMATED COLOR SORTING SYSTEM
14		PRAJWAL B G	1KS21CS018		
15		JASHWANT P C	1KS21CS043		
16		CHETHAN H	1KS21CS024		
17	2024_CSE_05	MADHU SNEHA SHREE S	1KS21CS055	Mrs. .PALLAVI K N	CLOUD-BASED DOCUMENT REPOSITORY
18		MAYA	1KS21CS060		
19		AISHWARYA G	1KS21CS010		
20		ARBEENA FARHEEN	1KS22CS401		
21	2024_CSE_06	ARCHANA P	1KS21CS014	Mrs. RASHMI H	PHARMACY PRODUCTS SUPPLY CHAIN USING SMART CONTRACT
22		HARSHITHA R	1KS21CS035		
23		KAVANA N	1KS21CS048		
24		ASHWINI	1KS21CS017		
25	2024_CSE_07	GOPALA KRISHNA	1KS21CS031	Mr. .KUMAR K	BLOACK CHAIN POWERED E-VAULT SYSTEM TO STORE AND MANAGE
26		AKSHAY V B	1KS21CS011		
27		DHRUTHI UMESH S	1KS21CS027		
28		GAANA S	1KS21CS029		
29	2024_CSE_08	ADITHI S REDDY	1KS21CS007	Mrs. .KAVYA M S	DATA REDUNDANCY REMOVAL USING CLOUD COMPUTING
30		CHAITRA M	1KS21CS021		
31		JAHNAVI P	1KS21CS042		
32		LAVANYA	1KS21CS053		
33	2024_CSE_09	AFIFAH AYESHA BIJLI	1KS21CS009	Mrs. .KAVYA M S	PERFORMANCE EVALUATION OD EDGE COMPUTING SYSTEM
34		HARSHITA P	1KS21CS034		
35		KAVYA B SINGH	1KS21CS049		
36		NIDHI R	1KS21CS120		

SL. NO.	Batch No.	Team Members	USN	Guide Allotted	Title of the Project
37	2024_CSE_10	HRITHIKA V	1KS21CS039	Ms .NAMYAPRIYA D	GESTURE TECH
38		CHARISHMA A	1KS21CS022		
39		KANISHK E R	1KS21CS045		
40		NAVEEN KUMAR B	1KS22CS411		
41	2024_CSE_11	ANANYA PRASAD S	1KS21CS012	Mrs. SWAPNA SUBASH BANASODE	BLOCKCHAIN FOR SECURED EHRs CLOUD BASED E HEALTH SYSTEMS
42		KUNAPALLI LAASYA SREE	1KS21CS052		
43		DHANALAKSHMI P	1KS22CS404		
44	2024_CSE_12	ABHIRAM K	1KS21CS004	Mr. .LAXMIKANTHA K	AUTOMATIC NUMBER PLATE RECOGNITION FOR INDIAN VEHICLES
45		DARSHAN S	1KS21CS025		
46		K SREE SAI	1KS21CS051		
47		ASHLESH VISHWAKARMA	1KS22CS403		
48	2024_CSE_13	ASHA H P	1KS21CS016	Mr. SOMASEKHAR T	SMARTHOME CARE -- AN ANDROID APPLICATION
49		HARSHITHA K M	1KS21CS033		
50		SOUNDARYA K S	1KS22CS414		
51	2024_CSE_14	BHAVANA B	1KS21CS020	Mr. KUMAR K	BLOCKCHAIN BASED ELECTORAL SYSTEM
52		IBBANI V GOWDA	1KS21CS040		
53		IMAN GHORAI	1KS21CS041		
54		MAUSAM KUMAR	1KS21CS059		
55	2024_CSE_15	SHIVAKUMAR R	1KS22CS413	Mr. ABHILASH L BHAT	BLOCKCHAIN BASED FILE STORAGE SYSTEM
56		LOGESHWARAN	1KS22CS408		
57		KIRAN B S	1KS22CS405		
58	2024_CSE_16	A RAAMYASHREE	1KS21CS001	Mr. KRISHNA GUDI	AUTOMATIC DETECTION AND CLASSIFICATION OF DIABETIC EYE DISORDERS
59		CHARISHMA M	1KS21CS023		
60		HARSHITHA S	1KS21CS036		
61		HARSHITHA S	1KS21CS037		
62	2024_CSE_17	KAUSHIK G V	1KS21CS047	Mrs. SWAPNA SUBASH BANASODE	IOT WATCHDOG CALLING SYSTEM
63		MANIKANTH	1KS21CS056		
64		D L SHIVANG	1KS21CS028		
65		MANJUNATH	1KS21CS057		
66	2024_CSE_18	VAISHALI BHOSLE	1KS21CS109	Dr. REKHA B VENKATAPUR	ABRAVRUSHTA MARGADARSHAKA
67		RAKSHITA G SATARADDI	1KS21CS077		
68		RAVITEJ A KAKHANDAKI	1KS21CS081		
69		V M TEJUS	1KS21CS108		
70	2024_CSE_19	N VIDYASAGAR	1KS21CS062	Mr. LAXMIKANTHA K	CROPS PREDICTION
71		NIKHIL SAI K V	1KS21CS067		
72		SAGAR S N	1KS21CS085		
73		SHREYAS C	1KS21CS093		
74	2024_CSE_20	SWARUP R KOWSHIK	1KS21CS105	Mr. RAGHAVENDRACHAR S	AUGUMENTED REALITY USING ARUCO MARKERS
75		NAGADARSHAN R P	1KS21CS063		
76		VIBHA GOVIN S	1KS21CS113		
77		VIJETHA S	1KS21CS114		

SL. NO.	Batch No.	Team Members	USN	Guide Allotted	Title of the Project
78	2024_CSE_21	SUMAN B S	1KS21CS099	Mr. ROOPESH KUMAR B N	MALICIOUS URL DETECTION USING MACHINE
79		RASHMI B PHULARI	1KS21CS079		
80		SANTHOSH K A	1KS21CS087		
81		SHAMITHA R	1KS21CS088		
82	2024_CSE_22	VARSHA H R	1KS21CS111	Dr. KUSUMA T	AI-DRIVEN CYBERSECURITY FOR MEDICAL NETWORK PROTECTION
83		NAGASHREE A	1KS21CS064		
84		R AISHWARYA	1KS21CS075		
85		SURESH C	1KS21CS103		
86	2024_CSE_23	SUNIDHI P	1KS21CS102	Mr. ABHILASH L BHAT	PALATE-PANTRY:MEAL PLANNING AND GROCERY SHOPPING
87		VISHAL KAMAN	1KS21CS116		
88		SHEETAL NAIK	1KS21CS089		
89		VILAS V	1KS21CS115		
90	2024_CSE_24	SUMEDHA R	1KS21CS100	Mr. ROOPESH KUMAR B N	DATA MASKING FOR COLLEGE DATABASE
91		SUMUKHA S BHARADWAJ	1KS21CS101		
92		VARUN SAI V	1KS21CS112		
93		RUSHIKESH B	1KS21CS083		
94	2024_CSE_25	VEDASHREE S	1KS22CS416	Mr. PRASHANTH H S	FACULTY AMANAGEMENT SYSTEM
95		LAYA R	1KS22CS407		
96		SPANDANA M	1KS22CS415		
97	2024_CSE_26	PRIYANKA V	1KS21CS074	Mr. SOMASEKHAR T	VEGGIEVISION:SMART FRIDGE IDENTIFIER
98		NAREN RAKSHITH K V	1KS21CS065		
99		NOOR ZAHIDA	1KS21CS068		
100		N SHIVSARAN	1KS21CS066		
101	2024_CSE_27	VANISHREE	1KS21CS110	Ms. NAMYAPRIYA D	FAKE CURRENCY DETECTION USING IMAGE PROCESSING
102		ARUNA G N	1KS22CS402		
103		LAKSHMEESH M V	1KS22CS406		
104		SUSHMITHA M	1KS21CS104		
105	2024_CSE_28	MONIKA D	1KS21CS061	Mrs. RAMYA R	STEGANOGRAPHY SYSTEM
106		RAKSHITHA D H	1KS21CS078		
107		SHEETHAL R	1KS21CS091		
108		POOJA G	1KS21CS070		
109	2024_CSE_29	SINDHU MEGHA	1KS21CS094	Mrs. PALLAVI K N	NUTRIVIEW-CRAFTING HEALTHIER FUTURES WITH VISUAL NUTRITION
110		POOJITHA M V	1KS21CS071		
111		POOJITHA R	1KS21CS072		
112		SNEHA S	1KS21CS096		
113	2024_CSE_30	SRINIDHI M	1KS21CS098	Dr. SUNITA CHALAGERI	DETECTING AND VISUALIZING HIDDEN FOLES IN DIGITAL IMAGES-STEGOSHIELD
114		OMKAR A M	1KS21CS069		
115		RAVEESH PRASAD M	1KS21CS080		

SL. NO.	Batch No.	Team Members	USN	Guide Allotted	Title of the Project
116	2024_CSE_31	UJWAL M L	1KS21CS107	Mr. KRISHNA GUDI	INSIGHTED - ENHANCING EDUCATIONAL COMMUNICATION
117		REDDY TEJASWINI A	1KS21CS082		
118		TEJASHREE GOWDA Y K	1KS21CS106		
119		YASHAS D GOWDA	1KS21CS117		
120	2024_CSE_32	ABHISHEK S	1KS22CS400	Mrs. RASHMI H	COLLEGE POLLING SYSTEM
121		MANOHARI S	1KS22CS409		
122		MOHAMMED FAISAL	1KS22CS410		
123		SAINATH	1KS22CS412		
124	2024_CSE_33	SKANDA KUMAR H S	1KS21CS095	Dr. REKHA B VENKATAPUR	BLOCKCHAIN FOR TRANSPARENT GOVERNANCE: A FUND ALLOCATION AND TRACKING SYSTEM
125		SHEETHAL G	1KS21CS090		
126		RUTHU M R	1KS21CS084		
127		SOUJANYA N	1KS21CS097		
128	2024_CSE_34	SAMRAT SINGH	1KS21CS086	Mrs. SHRUTHI T S	BLOCK CHAIN BASED ON MESSAGING APP
129		SHOEB AHMED QUADRI	1KS21CS092		
130		R HARSHA	1KS21CS076		

Project Coordinators
Prof. Roopesh Kumar B N
Prof. Raghavendrachar S

HOD
Head of the Department
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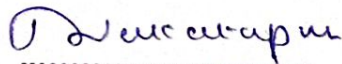## Department of Computer Science & Engineering

KSIT

CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **"Automatic Detection and Classification of Diabetic Eye Disorders"** is a bonafide work carried out by:

A RAMYA SREE	**1KS21CS001**
CHARISHMA M	**1KS21CS023**
HARSHITHA S	**1KS21CS036**
HARSHITHA S	**1KS21CS037**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

....	....	....
Signature of the Guide	**Signature of the HOD**	**Signature of the Principal & Director**
[Mr.Krishna Gudi]	[Dr. Rekha B. Venkatapur]	[Dr. Dilip Kumar K]

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Department of Computer Science & Engineering

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Certified that the Mini Project (21CSMP67) entitled **"RIDEWISE – Smart Cab Fare Comparison and Booking Hub"** is a bonafide work carried out by:

ABHILASHA V	**1KS21CS003**
ADITHI R	**1KS21CS006**
DEEPTHI A B	**1KS21CS026**
HEMANTH KUMAR V	**1KS21CS038**

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[Mr. Prashanth H S]	[Dr. Rekha B. Venkatapur]	[Dr. Dilip Kumar K]

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Certified that the Mini Project (21CSMP67) entitled **"REPORTJI A MODERN REPORT GENERATION TOOL"** is a bonafide work carried out by:

ABHIRAM YS	**1KS21CS005**
KEERTHIKA S	**1KS21CS050**
M VAIBHAV NAYAK	**1KS21CS054**
ARJUN BHARADWAJ	**1KS21CS119**

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....	....	....
Signature of the Guide	**Signature of the HOD**	**Signature of the Principal &**
		Director
[Dr. Sunita Chalageri]	[Dr. Rekha B Venkatapur]	[Dr. Dilip Kumar K]

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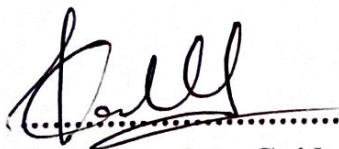## CERTIFICATE

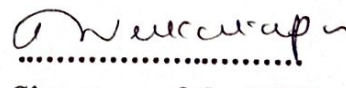Certified that the Mini Project (21CSMP67) entitled **"DATA REDUNDANCY REMOVAL USING CLOUD COMPUTING"** is a bonafide work carried out by:

ADITHI S REDDY	**1KS21CS003**
CHAITRA M	**1KS21CS021**
JAHNAVI P	**1KS21CS042**
L LAVANYA	**1KS21CS053**

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Signature of the Guide   **Signature of the HOD**   **Signature of the Principal & Director**

[Mrs. Kavya M S]   [Dr. Rekha B. Venkatapur]   [Dr. Dilip Kumar K]

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CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **"Performance Evaluation of Edge Computing System"** is a bonafide work carried out by:

AFIFAH AYESHA BIJLI	**1KS21CS009**
HARSHITHA P	**1KS21CS034**
KAVYA B SINGH	**1KS21CS049**
NIDHI R	**1KS21CS120**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

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                                                          &
                                                          Director

[Kavya M S]   [Dr. Rekha B. Venkatapur]   [Dr. Dilip Kumar K]

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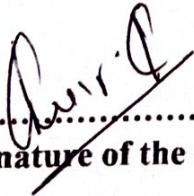
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Certified that the Mini Project (21CSMP67) entitled **"CLOUD-BASED DOCUMENT REPOSITORY"** is a bonafide work carried out by:

Aishwarya G	**1KS21CS010**
Madhu Sneha Shree S	**1KS21CS055**
Maya	**1KS21CS060**
Arbeena Farheen	**1KS22CS401**

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Signature of the Guide	**Signature of the HOD**	**Signature of the Principal & Director**
[Mrs. Pallavi K N]	[Dr. Rekha B. Venkatapur]	[Dr. Dilip Kumar K]

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CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **"Block Chain Powered E-vault System to Store and manage the Certificates with Validation and Authenticity"** is a bonafide work carried out by:
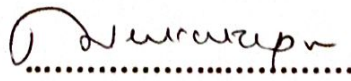
AKSHAY VIVEKANANDA B	**1KS21CS011**
DHRUTHI UMESH S	**1KS21CS027**
GAANA S	**1KS21CS029**
GOPALA KRISHNA V	**1KS21CS031**

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....
Signature of the Guide

[Kumar K]

....
Signature of the HOD

[Dr. Rekha B. Venkatapur]

....
Signature of the Principal & Director

[Dr. Dilip Kumar K]

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CERTIFICATE

Certified that the Project Work Phase-II (18CSP83) entitled **"BLOCKCHAIN FOR SECURED EHRs CLOUD BASED E HEALTH SYSTEMS"** is a bonafide work carried out by:

ANANYA PRASAD S	**1KS21CS012**
KUNAPALLI LAASYA SREE	**1KS21CS052**
DHANALAKSHMI P	**1KS22CS404**

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....
Signature of the Guide

[Ms. Swapna Banasode]

....
Signature of the HOD

[Dr. Rekha B. Venkatapur]

....
Signature of the Principal & Director

[Dr. Dilip Kumar K]

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Certified that the Mini Project (21CSMP67) entitled **"Pharmacy Products Supply Chain using Smart Contract"** is a bonafide work carried out by:

ARCHANA P	**USN: 1KS21CS014**
ASHWINI	**USN: 1KS21CS017**
HARSHITHA R	**USN: 1KS21CS035**
KAVANA N	**USN: 1KS21CS048**

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Rashmi.H

....
Signature of the Guide

[Mrs .Rashmi H]

....
Signature of the HOD

[Dr. Rekha Venkatapur]

....
**Signature of the Principal &
Director**

[Dr.Dilip Kumar K]

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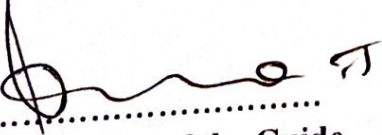
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ASHA H P	**1KS21CS016**
HARSHITHA K M	**1KS21CS033**
SOUNDARYA K S	**1KS22CS414**

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....
Signature of the Guide

[Mr. Somasekhar T]

....
Signature of the HOD

[Dr. Rekha B. Venkatapur]

....
Signature of the Principal & Director

[Dr. Dilip Kumar K]

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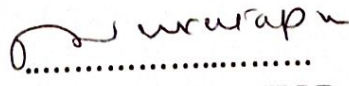
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PRAJWAL B G	**1KS21CS018**
CHETHAN H	**1KS21CS024**
GURUPRASAD Y S	**1KS21CS032**
JASHWANTH P C	**1KS21CS043**

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Signature of the Guide

[Dr. Kusuma T]

....
Signature of the HOD

[Dr. Rekha B. Venkatapur]

....
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[Dr. Dilip Kumar K]

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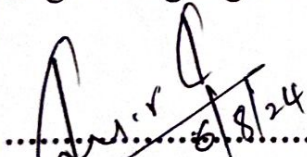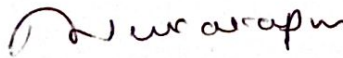
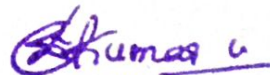## Department of Computer Science & Engineering

CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **"Blockchain Based Electoral System"** is a bonafide work carried out by:

BHAVANA B	**1KS21CS020**
IBBANI V GOWDA	**1KS21CS040**
IMAN GHORAI	**1KS21CS041**
MAUSAM KUMAR	**1KS21CS059**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

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....
Signature of the Guide   Signature of the HOD   Signature of the Principal &
                                                                                                     Director
[Mr. Kumar K]   [Dr. Rekha B. Venkatapur]   [Dr. Dilip Kumar K]

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Department of Computer Science & Engineering

CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **"Gesture Tech"** is a bonafide work carried out by:

CHARISHMA A	**1KS21CS022**
HRITHIKA V	**1KS21CS039**
KANISHK E R	**1KS21CS045**
NAVEENKUMAR B	**1KS22CS411**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

....
Signature of the Guide

Ms.Namyapriya D

....
Signature of the HOD

[Dr. Rekha B. Venkatapur]

....
Signature of the Principal & Director

[Dr. Dilip Kumar K]

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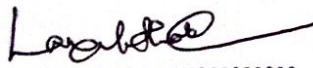
Department of Computer Science & Engineering

CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **"IOT WATCHDOG CALLING SYSTEM"** is a bonafide work carried out by:

D L SHIVANG	**1KS21CS028**
KAUSHIK G V	**1KS21CS047**
MANIKNTH	**1KS21CS056**
MANJUNATH	**1KS21CS057**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

....

Signature of the Guide   **Signature of the HOD**   **Signature of the Principal & Director**

[Mrs. Swapna Subhash Bansode]   [Dr. Rekha B. Venkatapur]   [Dr. Dilip Kumar K]

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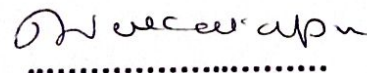## Department of Computer Science & Engineering

CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **"AUTOMATIC NUMBER PLATE RECOGNITION FOR INDIAN VEHICLES"** is a bonafide work carried out by:

ABHIRAM K	**1KS21CS004**
DARSHAN S	**1KS21CS025**
KONGARA SREE SAI	**1KS21CS051**
ASHLESH VISHWAKARMA	**1KS22CS403**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

....
Signature of the Guide   **Signature of the HOD**   **Signature of the Principal & Director**

[Mr. Laxmikantha K]   [Dr. Rekha B. Venkatapur]   [Dr. Dilip Kumar K]

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **" STEGANOGRAPHY SYSTEM"** is a bonafide work carried out by:

MONIKA D	**1KS21CS061**
POOJA G	**1KS21CS070**
RAKSHITA D H	**1KS21CS078**
SHEETHAL R	**1KS21CS091**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

....

Signature of the Guide   **Signature of the HOD**   **Signature of the Principal & Director**

[Mrs. RAMYA R]   [Dr. Rekha B. Venkatapur]   [Dr. Dilip Kumar K]

Department of Computer Science & Engineering

CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **"CROPS PREDICTION"** is a bonafide work carried out by:

N VIDYASAGAR	**1KS21CS062**
NIKHIL K V	**1KS21CS067**
SAGAR S N	**1KS21CS085**
SHREYAS C	**1KS21CS093**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

....	....	....
Signature of the Guide	**Signature of the HOD**	**Signature of the Principal & Director**
[Mr.Laxmikantha. K]	[Dr. Rekha B. Venkatapur]	[Dr. Dilip Kumar K]

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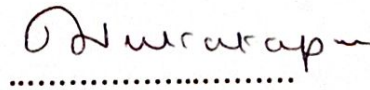

CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **"AI-DRIVEN CYBERSECURITY FOR MEDICAL NETWORK PROTECTION "** is a bonafide work carried out by:

NAGASHREE A	**1KS21CS064**
R AISHWARYA	**1KS21CS075**
SURESH C	**1KS21CS103**
VARSHA H R	**1KS21CS111**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

....	....	....
Signature of the Guide	**Signature of the HOD**	**Signature of the Principal & Director**
[Dr Kusuma T]	[Dr. Rekha B. Venkatapur]	[Dr. Dilip Kumar K]

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Certified that the Mini Project (21CSMP67) entitled **"VIGGIEVISION: SMART FRIDGE IDENTIFIER"** is a bonafide work carried out by:

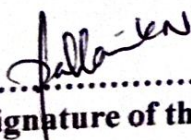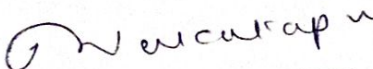|	
NAREN RAKSHITH KV	**1KS21CS065**
NETYAM SHIVSARAN	**1KS21CS066**
NOOR ZAHIDA	**1KS21CS068**
PRIYANKA V	**1KS21CS074**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide	Signature of the HOD	Signature of the Principal & Director
Mr. Somasekhar T	Dr. Rekha B Venkatapur	Dr. Dilip Kumar .k
Associate prof, dept of CSE	Prof and Head, Dept. of CSE	Principal/Director
K.S.I.T, Bengaluru	K.S.I.T, Bengaluru	K.S.I.T, Bengaluru

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Certified that the MINI PROJECT - (21CSMP67) entitled " **NutriView : Crafting Healthier Futures with Visual Nutrition** " is a bonafide work carried out by:

POOJITHA M V	**1KS21CS071**
POOJITHA R	**1KS21CS072**
SINDHU MEGHA	**1KS21CS094**
SNEHA S	**1KS21CS096**

in partial fulfilment for VI semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** duringthe period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide	**Signature of the HOD**	**Signature of the Principal & Director**
Mrs. Pallavi K N	Dr. Rekha B. Venkatapur	Dr. Dilip Kumar K

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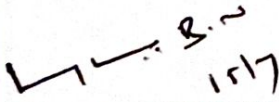
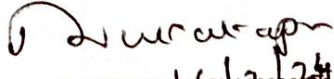## Department of Computer Science & Engineering

KSIT

CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **"MALICIOUS URL DETECTION USING MACHINE LEARNING"** is a bonafide work carried out by:

RASHMI B PHULARI	**1KS21CS079**
SANTHOSH K A	**1KS21CS087**
SHAMITHA RAVISHANKAR	**1KS21CS088**
SUMAN B S	**1KS21CS099**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

....
Signature of the Guide   **Signature of the HOD**   **Signature of the Principal &**
                                                                        Director

Mr. Roopesh Kumar B N   [Dr. Rekha B. Venkatapur]   [Dr. Dilip Kumar K]

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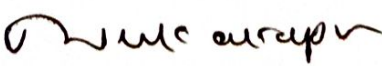## Department of Computer Science & Engineering

CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **"INSIGHTED – ENHANCING EDUCATIONAL COMMUNICATION"** is a bonafide work carried out by:

REDDY TEJASWINI A	**1KS21CS082**
TEJASHREE GOWDA Y K	**1KS21CS106**
UJWAL M L	**1KS21CS107**
YASHAS D GOWDA	**1KS21CS117**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide	Signature of the HOD	Signature of the Principal & Director
[Mr. Krishna Gudi]	[Dr. Rekha B. Venkatapur]	[Dr. Dilip Kumar K]

External Viva

Name of the Examiner

1.

2.

Signature with Date

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Department of Computer Science & Engineering

CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **"DATA MASKING FOR COLLEGE DATABSE"** is a bonafide work carried out by:

RUSHIKESH B	**1KS21CS083**
SUMEDHA R	**1KS21CS100**
SUMUKHA S BHARADWAJ	**1KS21CS101**
VARUN SAI V	**1KS21CS112**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

....	....	....
Signature of the Guide	**Signature of the HOD**	**Signature of the Principal & Director**
[Mr. Roopesh Kumar B N]	[Dr. Rekha B. Venkatapur]	[Dr. Dilip Kumar K]
Associate Professor,	Professor and Head,	Principal/Director,
Dept of CSE,	Dept of CSE,	
K.S.I.T Bengaluru	K.S.I.T Bengaluru	K.S.I.T Bengaluru

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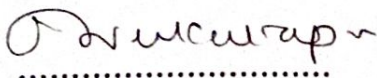
Department of Computer Science & Engineering

KSIT

CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **"BLOCKCHAIN FOR TRANSPARENT GOVERNANCE: A FUND ALLOCATION AND TRACKING SYSTEM"** is a bonafide work carried out by:
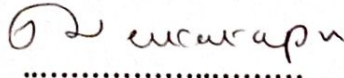
RUTHU M R	**1KS21CS084**
SHEETHAL G	**1KS21CS090**
SKANDA KUMAR H S	**1KS21CS095**
SOUJANYA N	**1KS21CS097**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

....
Signature of the Guide   **Signature of the HOD**   **Signature of the Principal & Director**

[Dr. Rekha B Venkatapur]   [Dr. Rekha B. Venkatapur]   [Dr. Dilip Kumar K]

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CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **"BLOCK CHAIN BASED ON MESSAGING APP"** is a bonafide work carried out by:

SAMRAT SINGH	**1KS21CS086**
SHOEB AHMED QUADRI	**1KS21CS092**
R. HARSHA	**1KS21CS076**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide	**Signature of the HOD**	**Signature of the Principal &**
Assistant prof, Dept. of CSE	Professor and Head,	**Director**
	Dept. of CSE	
[Mrs Shruthi T S]	[Dr. Rekha B. Venkatapur]	[Dr. Dilip Kumar K]

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Department of Computer Science & Engineering

CERTIFICATE

Certified that the Mini-Project Report (21CSMP67) entitled **"AUTOMATED OPTICAL INSPECTION: DETECTING THE DEFECTS ON PRINTED CIRCUIT BOARDS"** is a bonafide work carried out by:

ADITYA V	**1KS21CS008**
ARTHAN M GOWDA	**1KS21CS015**
GAGAN SHIVANNA	**1KS21CS030**
KARTHIK H N	**1KS21CS046**

in partial fulfilment for VI semester B.E., Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated. The Project Work Report has been approved as it satisfies the academic requirements in the report of project work prescribed for the Bachelor of Engineering degree.

Signature of the Guide

[Mr. Raghavendrachar S]

Signature of the HOD

[Dr. Rekha B. Venkatapur]

Signature of the Principal & Director

[Dr. Dilip Kumar K]

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CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **"PALATE-PANTRY: MEAL PLANNING AND GROCERY SHOPPING"** is a bonafide work carried out by:

SHEETAL NAIK	**1KS21CS089**
SUNIDHI P	**1KS21CS102**
VILAS V	**1KS21CS115**
VISHAL KAMAN	**1KS21CS116**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

....
Signature of the Guide **Signature of the HOD** **Signature of the Principal & Director**

[Mr. Abhilash L Bhat] [Dr. Rekha B. Venkatapur] [Dr. Dilip Kumar K]

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KSIT

CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **"DETECTING AND VISUALIZING HIDDEN FILES IN DIGITAL IMAGES- STEGOSHIELD"** is a bonafide work carried out by:

SRINIDHI MADHUSUDAN	**1KS21CS098**
OMKAR A M	**1KS21CS069**
RAVEESH PRASAD M	**1KS21CS080**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

....
Signature of the Guide

[Dr Sunita Chalageri]

....
Signature of the HOD

[Dr. Rekha B. Venkatapur]

....
Signature of the Principal & Director

[Dr. Dilip Kumar K]

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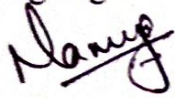
Department of Computer Science & Engineering
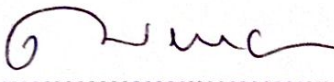
K S I T

K S INSTITUTE OF TECHNOLOGY

CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **"FAKE CURRENCY DETECTION USING IMAGE PROCESSING"** is a bonafide work carried out by:

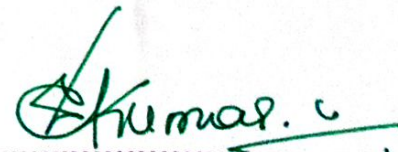|	
SUSHMITHA M	**1KS21CS104**
VANISHREE	**1KS21CS110**
ARUNA G N	**1KS22CS402**
LAKSHMEESH M V	**1KS22CS406**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by Visvesvaraya Technological University, Belagavi during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

....	....	....
Signature of the Guide	**Signature of the HOD**	**Signature of the Principal & Director**
[Ms.Namya priya D]	[Dr. Rekha B. Venkatapur]	[Dr. Dilip Kumar K]

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CERTIFICATE

Certified that the Mini Project (21CSMP67) entitled **"AUGMENTED REALITY USING ARUCO MARKERS"** is a bonafide work carried out by:

SWARUP R KOWSHIK	**1KS21CS105**
NAGADARSHAN R P	**1KS21CS063**
VIBHA GOVIN S	**1KS21CS113**
VIJETHA S	**1KS21CS114**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

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Signature of the Guide	**Signature of the HOD**	**Signature of the Principal & Director**
[Mr. Raghavendrachar S]	[Dr. Rekha B. Venkatapur]	[Dr. Dilip Kumar K]

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Certified that the Mini Project (21CSMP67) entitled **"COLLEGE POLLING SYSTEM"** is a bonafide work carried out by:

ABHISHEK S	**1KS22CS400**
MANOHARI S	**1KS22CS409**
MOHAMMED FAISAL	**1KS22CS410**
SAINATH A	**1KS22CS412**

in partial fulfilment for VI semester B.E., Mini Project Work in the branch of Computer Science and Engineering prescribed by **Visvesvaraya Technological University, Belagavi** during the period of April 2024 to July 2024. It is certified that all the corrections and suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Mini Project Report has been approved as it satisfies the academic requirements in report of mini project work prescribed for the Bachelor of Engineering degree.

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Signature of the Guide   **Signature of the HOD**   **Signature of the Principal & Director**

[Mrs. RASHMI H]   [Dr. Rekha B. Venkatapur]   [Dr. Dilip Kumar K]

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Certified that the Mini Project (21CSMP67) entitled **"BLOCKCHAIN BASED FILE STORAGE SYSTEM"** is a bonafide work carried out by:

KIRAN B S	**1KS21CS405**
LOGESHWARAN S	**1KS22CS408**
SHIVAKUMAR R	**1KS22CS403**

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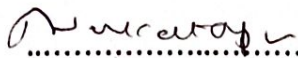|	
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