

Mini-Project

Semester/Section:I

Academic Year:2022-23

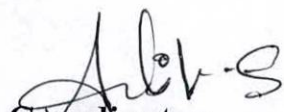
Batch No.	USN	Name of Student	Project title
1	1SG22IS030	Gagan Gowda D	Bank management
	1SG22IS039	Hitesh K M	
	1SG22IS020	Darshan V	
	1SG22IS019	Darshan K P	
	1SG22IS040	Hitarth L	
	1SG22IS025	Dhanush K	
2	1SG22IS056	Md Kif	Racing car game using C++
	1SG22IS055	Manmeet Kushwaha	
	1SG22IS008	Arihanth Suresh	
	1SG22IS045	Jutlor Sunil	
	1SG22IS032	Gaurav Shanker	
	1SG22IS042	J Harshavardhan	
3	1SG22IS001	Adithichinivar S	Billing in restaurant
	1SG22IS002	Adithi Sreenath	
	1SG22IS015	Chethan Prabhu Gouda Yalawar	
	1SG22IS018	Darshangowda	
	1SG22IS028	Drushya Nanaiah	
	1SG22IS050	Lakshmish K G	
4	1SG22IS010	Ayman Rais	ATM Machine using C Programming
	1SG22IS017	Chitrashree A S	
	1SG22IS026	Dhanya D	
	1SG22IS035	Harshith N	
	1SG22IS044	Jithesh	
	1SG22IS060	Mohammed Mohiyuddin Maaz	
5	1SG22IS007	Ankitha B R	Unit conversion using PYTHON
	1SG22IS009	Arpitha C	
	1SG22IS012	Chaithra R	
	1SG22IS037	Harshitha N M	
	1SG22IS043	Janhavi R	
	1SG22IS047	K Sushma Shree Bai	
6	1SG22IS061	Mouna N Murthy	TIC TAC TOE game using Java
	1SG22IS006	Amrutha R	
	1SG22IS022	Deekshitha S R	
	1SG22IS046	Juveria Fathima H	
	1SG22IS049	Keerthi G A	


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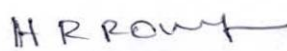
	1SG22IS057	Megha G	
	1SG22IS058	Meghana B P	
	1SG22IS064	Nisarga Naik	
7	1SG22IS005	Ahalya K	Touch Sensor
	1SG22IS011	Bhagyashree	
	1SG22IS023	Dhakshatha C	
	1SG22IS027	Dhanyashree S	
	1SG22IS036	Harshitha C V	
	1SG22IS063	Niharika A S	
	1SG22IS051	Laya Reddy	
8	1SG22IS024	Dhanjay L Rathod	Event web page using HTML
	1SG22IS031	Ganesh Naik P	
	1SG22IS034	Guruprasad M Hegde	
	1SG22IS048	Keerthana K	
	1SG22IS053	Maharishi Mahesh T N	
	1SG22IS054	Manju P	
9	1SG22IS059	Mithun M D	Online Voting System
	1SG22IS065	Lohith P	
	1SG22IS052	Lokesh	
	1SG22IS013	Chethan B N	
	1SG22IS003	Adithya H S	
	1SG22IS033	Ghanavanth	
10	1SG22IS038	Hemanth N	Hotel Management System
	1SG22IS004	Adithya Narayan B Shelke	
	1SG22IS062	Nagendra S	
	1SG22IS021	Dayanada K S	
	1SG22IS029	Pravith G	
	1SG22IS041	Honanappa M S	
1	1SG22IS108	Swayam Ojha	The Snake game
	1SG22IS098	Saurabh Tiwari	
	1SG22IS086	Roshan A Mulgund	
	1SG22IS106	Srujan	
	1SG22IS014	Chethan M	
12	1SG22IS083	Revanth Gowda P	SnapZ Buy
	1SG22IS087	Roshan M S	
	1SG22IS088	S Sharath Kumar	
	1SG22IS096	Sanketh Nandagaon	
	1SG22IS109	Syed Afrid Saihan	
13	1SG22IS074	Pruthvi Gowda K	Smart Irrigation System using Arduino Uno
	1SG22IS067	Pavankumar B	
	1SG22IS078	Rakshith T M	
	1SG22IS097	Santhosh T M	
	1SG22IS118	Varun K N	
14	1SG22IS071	Prajwal I Patel	Security System using IoT
	1SG22IS081	Ranganath R	
	1SG22IS103	Shubham Bahubali Koot	
	1SG22IS116	Vardhan Balachandra Hegde	
	1SG22IS125	Yashwanth K	
15	1SG22IS016	Chiranjeevi Abhiram N S	Voice assistant: Alexa



	1SG22IS029	G Pravith	
	1SG22IS111	Teju R	
	1SG22IS121	Venkatesh M T	
	1SG22IS122	Vishwas R	
	1SG22IS123	Yashas K	
16	1SG22IS066	Pallavi S	Hangman Game
	1SG22IS068	Poorvi P Puthran	
	1SG22IS069	Pragathi Prasann Kondaguli	
	1SG22IS070	Prajna M	
	1SG22IS073	Prayuktha G	
17	1SG22IS075	Raksha S	Agroculture
	1SG22IS079	Rakshitha A	
	1SG22IS080	Rakshitha B	
	1SG22IS084	Riya Devi	
	1SG22IS085	Roopa B	
18	1SG22IS089	Sabhyatha C B	Water Level Derector
	1SG22IS091	Sahana	
	1SG22IS092	Sahana Ashok Angadi	
	1SG22IS093	Sakshi	
	1SG22IS094	Samikshaa	
19	1SG22IS095	Sanjana V	Soil Moisture Detector
	1SG22IS099	Shama S	
	1SG22IS100	Shobha N	
	1SG22IS104	Sinchana C	
	1SG22IS105	Sinchana S	
20	1SG22IS110	Tanusha B S	Door Security Alarm System
	1SG22IS112	Thammappa Gari Nikitha	
	1SG22IS113	Thaneesha D	
	1SG22IS114	Usha S	
	1SG22IS115	Vaishnavi G	
21	1SG22IS124	Yashaswini M	LED Distance Indicator
	1SG22IS117	Varsha R	
	1SG22IS077	Rakshitha R	
	1SG22IS120	Vathsalya B	
	1SG22IS102	Shubha B R	
22	1SG22IS076	Rakshith Devaang R	Automatic Street light
	1SG22IS119	Varun Rahul Kharvi	
	1SG22IS072	Praveen C Yadav	
	1SG22IS101	Shreehari M	
	1SG22IS082	Revanth D	
	1SG22IS107	Supreeth R	


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This is to certify that the Mini-Project work entitled "**Bank Management**" is a bonafide work carried out by **Mr. Gagan Gowda D 1SG22IS030, Hitesh K M 1SG22IS039, Darshan V 1SG22IS020, Darshan K P 1SG22IS019, Hitharth L 1SG22IS040, Dhanush K 1SG22IS025** in partial fulfillment for the award of the degree of **Bachelor of Engineering in Information Science and Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project has been approved as it satisfies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.



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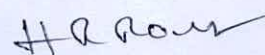
This is to certify that the Mini-Project work entitled "**RACING CAR GAME USING C++**" is a bona fide work carried out by **MD KAIF (1SG22IS050)**, **MANMEET KUSHWAHA (1SG22IS053)**, **ARIHANT SUKESH (1SG22IS008)**, **JUTLOR SUNIL (1SG22IS042)**, **GAURAV SHANKAR (1SG22IS029)**, **J HARSHA VARDHANA (1SG22IS039)** in partial fulfillment for the award of the degree of **Bachelor of Engineering in Information Science and Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project has been approved as it satisfies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.



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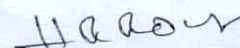
This is to certify that the Mini-Project work entitled ATM MACHINE USING C PROGRAM is a bonafide work carried out by Mr./Ms. Ayman Rais (1SG22IS010), Chitra shree A S (1SG22IS017), Dhanya D S (1SG22IS026), Harshith N (1SG22IS035), Jithesh (1SG22IS044), Mohammed Mohiyuddin Maaz (1SG22IS060) in partial fulfillment for the award of the degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project has been approved as it satisfies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.



Signature of the Guide

Prof. Ramya R

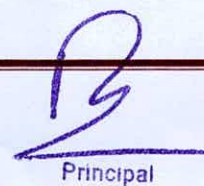
Assistant Professor



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This is to certify that the Mini-Project work entitled **Unit conversion using python** is a bonafide work carried out by **Mr./Ms. Ankitha.B.R 1SG22IS007, Arpitha.C 1SG22IS009, Chaitra.R 1SG22IS012, Harshitha.N.M 1SG22IS037, Janhavi.R 1SG22IS043, K Sushma Sree Bai 1SG22IS047, Mouna.N.Murthy 1SG22IS061**, in partial fulfillment for the award of the degree of **Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi** during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project has been approved as it satisfies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.

Signature of the Guide
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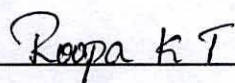
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This is to certify that the Mini-Project work entitled **TIC TAC TOE GAME USING JAVA** is a bonafide work carried out by **AMRUTHA.R(1SG22IS006)**, **DEEKSHITHA.S.R(1SG22IS020)**, **JUVERIA.FATHIMA.H(1SG22IS046)**, **KEERTHI.G.A(1SG22IS049)**, **MEGHA.G(1SG22IS057)**, **MEGHANA.B.P(1SG22IS058)**, **NISARGA NAIK(1SG22IS064)**, in partial fulfillment for the award of the degree of **Bachelor of Engineering in Information Science and Engineering** of the **Visvesvaraya Technological University**, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project has been approved as it satisfies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.



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This is to certify that the Mini-Project work entitled **TOUCH SENSOR** is a bonafide work carried out by **AHALYA K(1SG22IS005)**, **BHAGYASHREE(1SG22IS011)**, **DHAKSHATHA C(1SG22IS023)**, **DHANYASHREE S(1SG22IS027)**, **HARSHITHA CV(1SG22IS036)**, **NIHARIKA AS(1SG22IS063)**, **LAYA REDDY(1SG22IS051)** in partial fulfillment for the award of the degree of **Bachelor of Engineering in Information Science and Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project has been approved as it satisfies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.

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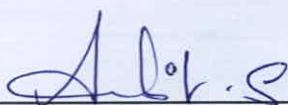


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This is to certify that the Mini-Project work entitled "EVENT WEBPAGE USING HTML" is a bonafide work carried out by **Mr. Dhananjay L Rathod(1SG22IS024)**, **Mr. Ganesh Naik P M(1SG22IS031)**, **Mr. Guruprasad M Hegde(1SG22IS034)**, **Miss. Keerthana K(1SG22IS048)**, **Mr. Maharishi Mahesh T N(1SG22IS053)**, **Mr. Manju P (1SG22IS054)**, award of the degree of **Bachelor of Engineering in Information Science and**

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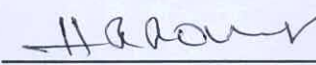


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This is to certify that the **Mini-Project** work entitled **ONLINE VOTING SYSTEM** is a bonafide work carried out by Mr. MITHUN M D (1SG22IS059), Mr. Lohith (1SG22IS065), Lokesh (1SG22IS052), Chethan BN (1SG22IS013), Adithya HS (1SG22IS003), Ghanavanth (1SG22IS033) in partial fulfillment for the award of the degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project has been approved as it satisfies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.

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This is to certify that the Mini-Project work entitled “HOTEL MANGEMENT SYSTEM” is a bonafide work carried out by **HEMANTH N (1SG22IS038), ADITYA NARAYAN V SHELKE (1SG22IS004), NAGENDRA S (1SG22IS062), DAYANANDA KS (1SG22IS021), PRAVITH G (1SG22IS029), HONNAPPA M S (1SG22IS041)** in partial fulfillment for the award of the degree of **Bachelor of Engineering in Information Science and Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project has been approved as it satisfies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.

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This is to certify that the Mini-Project work entitled **THE SNAKE GAME** is a bonafide work carried out by **SWAYAM OJHA (1SG22IS108)**, **SAURABH TIWARI (1SG22IS098)**, **ROSHAN.AM (1SG22IS086)**, **SRUJAN (1SG22IS106)**, **CHETHAN.M (1SG22IS014)**, in partial fulfillment for the award of the degree of **Bachelor of Engineering in Information Science and Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project has been approved as it satisfies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.

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This is to certify that the Mini-Project work entitled **SnapZ Buy** is a bonafide work carried out by **Mr. Revanth Gowda P 1SG22IS083**, **Roshan 1SG22IS086**, **Sharath Kumar S 1SG22IS088**, **Sanketh Nandagaon 1SG22IS096**, **Syed S Afreen 1SG22IS109**, in partial fulfillment for the award of the degree of **Bachelor of Engineering in Information Science and Engineering** of the **Visvesvaraya Technological University**, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project has been approved as it satisfies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.

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This is to certify that the Mini-Project work entitled **SECURITY SYSTEM USING IOT** is a bonafide work carried out by **Mr. Prajwal Patel 1SG22IS071, Ranganath 1SG22IS081, Sagar B 1SG22IS090, Shubham Bahubali Koot 1SG22IS103, Vardhan Hegde 1SG22IS116, Yashwanth K 1SG22IS125** in partial fulfillment for the award of the degree of **Bachelor of Engineering in Information Science and Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project has been approved as it satisfies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.

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Dr. HR Ranganatha
Head of Dept, ISE

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraiah Main Road
Bengaluru - 560027



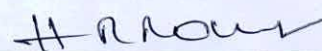
Department of Information Science & Engineering

CERTIFICATE

This is to certify that the Mini-Project work entitled "**Voice Assistant: Alexa**" is a bonafide work carried out by **Mr. Chiranjeevi-1SG22IS016**, **Mr. Pravith G-1SG22IS029**, **Mr. Teju R-1SG22IS111**, **Mr. Venkatesh M T-1SG22IS112**, **Mr. Vishwas R-1SG22IS122**, **Mr. Yashas K-1SG22IS123** of 1st semester Chemistry Cycle in partial fulfilment for the award of the degree of **Bachelor of Engineering in Information Science and Engineering** at **Sapthagiri College of Engineering** affiliated to **Visvesvaraya Technological University**, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project has been approved as it satisfies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.



Signature of the Guide
Prof. Suma J
Assistant Professor



Signature of the HOD
Dr. H R Ranganatha
Head of Dept, ISE



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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]




Department of Information Science & Engineering

CERTIFICATE

Certified that the Mini Project work entitled “**HANGMAN GAME**” carried out by **Pallavi S (1SG22IS066), Poorvi P Puthran(1SG22IS068), Pragathi Prasanna Kondaguli (1SG22IS069), Prajna M (1SG22IS070), Prayuktha G (1SG22IS073)** of 1st Semester Chemistry Cycle in partial fulfillment for the award of degree in **Bachelor of Engineering** at **Sapthagiri College of Engineering** affiliated to **Visvesvaraya Technological University, Belagavi** for the academic year 2022-2023. It is certified that all corrections / 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 prescribed for the said degree.

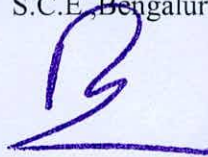


Signature of the Guide
Asst.Prof. Veena Dhavalgi
I.S.E.,S.C.E



Signature of the HOD
Dr H R Ranganatha
HOD, I.S.E.,S.C.E

Signature of the Principal
Dr H Ramakrishna
S.C.E, Bengaluru



Principal
Sapthagiri College of Engineering
14/5, Chikkasandara, Hesaraghatta Main Road, Bengaluru-57



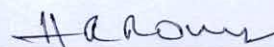
Department of Information Science & Engineering

CERTIFICATE

This is to certify that the Mini-Project work entitled **AGROCULTURE** is a bona fide work carried out by **Ms. RAKSHA S (1SG22IS075), RAKSHITHA A (1SG22IS079), RAKSHITHA B (1SG22IS080), RIYA DEVI (1SG22IS084), ROOPA B (1SG22IS085)** in partial fulfillment for the award of the degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project has been approved as it satisfies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.



Signature of the Guide
Prof. PRIYANKA M R
Assistant Professor



Signature of the HOD
Dr. H R Ranganatha
Head of Dept, ISE



Principal
Sapthagiri College of Engineering
14/5, Chikkasandra Road,
Belagavi



Department of Information Science & Engineering

CERTIFICATE

This is to certify that the Mini-Project work entitled **WATER LEVEL DERECTOR** is a bona fide work carried out by **Mr./Ms. SABHYATHA CB (1SG22IS089) SAHANA (1SG22IS091) SAHANA A (1SG22IS092) SAKSHI (1SG22IS093) SAMIKSHAA (1SG22IS094)** in partial fulfillment for the award of the degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project has been approved as it satisfies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.

Manasa

Signature of the Guide
Prof. MANASA PM
Assistant Professor

H R Ranganatha

Signature of the HOD
Dr. H R Ranganatha
Head of Dept, ISE

B

Principal
Sapthagiri College of Engineering
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Department of Information Science & Engineering

CERTIFICATE

This is to certify that the Mini-Project work entitled "**SOIL MOISTURE DETECTOR**" is a bonafide work carried out by **SANJANA V 1SG22IS095, SHAMA S 1SG22IS099, SHOBHA N 1SG22IS100, SINCHANA C 1SG22IS0104, SINCHANA S 1SG22IS105**, in partial fulfillment for the award of the degree of **Bachelor of Engineering in Information Science and Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project has been approved as it satisfies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.

Mansa PM

Signature of the Guide

Prof. Mansa PM
Assistant Professor

H R Ranganatha

Signature of the HOD

Dr. H R Ranganatha
Head of Dept, ISE

B

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Department of Information Science & Engineering

CERTIFICATE

This is to certify that the Mini-Project work entitled **DOOR SECURITY ALARM SYSTEM** is a Bonafede work carried by **TANUSHA B S (1SG22IS110)**, **T G NIKHITA (1SG22IS112)**, **THANEESHA D (1SG22IS113)**, **USHA S (1SG22IS114)**, **VAISHNAVI G (1SG22IS115)** in partial fulfilment for the award of the degree of **Bachelor of Engineering in Information Science and Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project has been approved as it satisfies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.

Signature of the Guide
Prof. Veena Dhavalgi
Assistant Professor

Signature of HOD
Dr. H R Ranganatha
Head of Dept, ISE

Principal
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(An ISO9001:2015 & ISO14001:2015 Certified)



Department of Information Science & Engineering

CERTIFICATE

This is to certify that the Mini-Project work entitled "LED DISTANCE INDICATOR" is a bonafide work carried out by **Mr./Mrs YASHASWINI(1SG22IS124), VARSHA (1SG22IS117) RAKSHITHA R (1SG22IS077), VATSALYA B (1SG22IS120), SHUBHA B R (1SG22IS102)** in partial fulfillment for the award of the degree of **Bachelor of Engineering in Information Science and Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project has been approved as it satisfies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.

Signature of the Guide
Prof. Priyanka MN
Assistant Professor

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Bengaluru - 560 022

Signature of the HOD
Dr. H R Ranganatha
Head of Dept, ISE

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Delhi)
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DEPARTMENT OF CHEMISTRY




CERTIFICATE

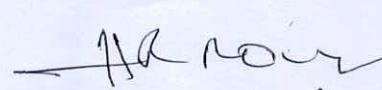
Certified that the Mini Project work entitled "Automatic street light"

carried out by RAKSHITHDEVAANG.R	(ISG22IS076)
VARUN RAHUL KHARAVI	(1SG22IS119)
PRAVEEN.C.YADAV	(1SG22IS072)
SHREEHARI.M	(1SG22IS101)
REVANTH.D	(1SG22IS082)
SUPREETH.R	(1SG22IS107)

of 1st Semester Chemistry Cycle in partial fulfillment for the award of degree in **Bachelor of Engineering** at **Sapthagiri College of Engineering** affiliated to **Visvesvaraya Technological University, Belagavi** for the academic year 2022-2023. It is certified that all corrections / 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 prescribed for the said degree.


Signature of the Guide
PROF.Chandrashekhar
Assistant Professor


Principal
Sapthagiri College of Engineering
14/5, Chikkasandara, Hesaraghatta Main Road, Bengaluru-57


Signature of the HOD
Dr.H,R Ranganatha
Head of Dept, ISE