


**SAPTHAGIRI COLLEGE OF ENGINEERING****DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING****Semester :VI Miniproject Batch list**

S.NO		NAME	USN	TITLE	GUIDE
1	1	Sushruta S	1SG21EC115	Third Eye For Blind People	Dr H C Satish Kumar
2		Shreyas B L	1SG21EC101		
3		Sanketh B M	1SG21EC099		
4		Prashanth V H	1SG21EC080		
6	2	Tharun C	1SG21EC118	Artificial Intelligence	Dr Nagraja M
7		Sudeep H U	1SG21EC112		
8		Subramanya K S	1SG21EC110		
9		Shreyas N	1SG21EC102		
11	3	Prakruthi S Malnad	1SG21EC079	deep fake detection	Dr Shobha Hugar
12		Sahana R	1SG21EC095		
13		Ruchitha R	1SG21EC091		
14		Nandini A	1SG21EC071		
15					
16	4	Puneeth R	1SG21EC083	Arduino Based traffic congestion control with	Prof Agalya P
17		Nikshith Chandru	1SG21EC073		
18		Peeyush C P	1SG21EC077		
19		Rohan Gowda K	1SG21EC088		
20		Rohit.N	1SG21EC089		
22	5	Prajwal ks	1SG22EC406	XML,Java, python	Prof Shobha S
23		Ganga RM	1SG22EC403		
24		Thanushree BA	1SG21EC117		
25		Ramya Kulkarni	1SG22EC407		
26					
27	5	Rajeev N kaushik	1SG21EC085	smart energy meter	Prof Padmavati C
28		Naveen B	1SG21EC072		
29		N V Abhishek	1SG21EC069		
30		Ruthik U S	1SG21EC094		
31		Rupesh R L	1SG21EC093		
32					
33	6	Samriddhi	1SG21EC097	weather station using ESP-12E	Prof Rupashree M
34		Sanjana	1SG21EC098		
35		Shalini C	1SG21EC100		
36		Sinchana A	1SG21EC0104		
37					
38	7	Sinchana	1SG21EC0103	phone jammer using multisim	Prof Manasa M G
39		Suhas	1SG21EC114		
40		Vishwas	1SG21EC125		
41		Suchithra	1SG21EC111		
43		Mithun P	1SG21EC066	Smart Blood Oxygen And Heart	


Head of the Department
Electronics & Communication
Sapthagiri College of Engineering
Bangalore-560 057


Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bangalore-560 057

44	8	Prajwal G	1SG21EC078	Rate Monitor With Automatic Data Saving System	Prof Pratibha P
45		Raghu	1SG21EC084		
46		Nithya nandan	1SG21EC075		
48	9	Spoorti R	1SG21EC106	Vehicle Accident Detection and Tracking System	Prof Madhu
49		Rajeshwari P N	1SG21EC086		
50		Srividya K S	1SG21EC108		
51		Srushthi Yuvaraj Gh	1SG21EC109		
52		Vedagange	1SG21EC124		
53					
54	10	Preethi K	1SG21EC081	Iot based health monitoring system	Prof Rashmi
55		Pruthvika R	1SG21EC082		
56		Vaishnavika S Gang	1SG21EC122		
57		Vathsala HK	1SG22EC410		
58					
59		Monisha V	1SG21EC067		
60	11	Sahana Shetty	1SG21EC096	landmark detection with ML	Prof Surekha B
61		Rukhiya Banu	1SG21EC092		
62		Thrisha Bai D	1SG21EC119		
63					
64	12	Sinchana C	1SG21EC105	Automatic Lap time measurement system	Prof Kalavati
65		Sreevtsa S	1SG21EC107		
66		Tejaswini S S	1SG21EC116		
67		V Vishnu	1SG21EC121		
68					
69	13	Mithun D	1SG21EC065	Project of IOT	Prof Chaitra N
70		N R Likith Reddy	1SG21EC126		
71		Uday Kumar G L	1SG21EC120		
72		yuvaraj I k	1SG21EC126		
73		Suhail Ulla khan	1SG21EC113		
75	14	Varun S	1SG21EC123	Fastest Finger First Circuit using 555 IC For Organizing Quizzes	prof Vishalakshi G
76		Pavan G	1SG21EC076		
77		Renuka Prasad	1SG21EC087		
78		Nandan			

(Surekha Bhangari)
Mini Project Coordinator

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bangalore-560 077

(Dr.H.C Satish Kumar)
Head of The Department

Head of the Department
Electronics & Communication
Sapthagiri College of Engineering
Bangalore-560 057.



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Semester :VI Miniproject Batch list


S.No	USN	Student Name	Title Of The Project	Guide
1	1SG21EC053	KEERTHANA K	MODIFIED SYNCHRONISATION OF AUDIO AND	Dr H C Sateesh Kumar
2	1SG21EC054	KRUTHI S		
3	1SG21EC057	LAKSHMI SHREE P		
4	1SG21EC058	LAVANYA BH		
5	1SG20EC040	HARSHAVARDHAN A N	Electronic Voting Machine (EVM)	Dr Nagraja A M
6	1SG21EC003	ABHISHEK S K		
7	1SG21EC015	ASHRITH M L		
8	1SG21EC016	B S NANDAN KISHORE		
9	1SG22EC400	Arpitha S	LIFI	Dr. Shobha Hugar
10	1SG22EC404	Jayashree G		
11	1SG22EC405	Krithik P		
12	1SG22EC401	Channakeshava KR		
13	1SG21EC006	Aishwarya K M	obstacle avoidance, Bluetooth and voice control Arduino robot	Prof Agalya P
14	1SG21EC049	Jeevitha R		
15	1SG22EC402	Deepak Kumar G M		
16	1SG22EC409	Shreyas D Nadiger		
17	1SG21EC028	Darshan N	Advanced driver sleep detection system	Prof Shobha S
18	1SG21EC036	Gagan R		
19	1SG21EC037	Gurulingu R		
20	1SG21EC048	Jayanth V P		
21	1SG21EC044	Harshitha N Bhat	Autonavigation Using ROS2	Prof Padmavati C
22	1SG21EC046	Himali R		
23	1SG21EC047	Isha P		
24	1SG21EC010	ANKITH D R	LIFI BASED COMMUNICATION	Prof Surekha
25	1SG21EC011	ANKITH M		
26	1SG21EC017	B TARUN		
27	1SG21EC018	BHAGATH S G		
28	1SG21EC042	HARSHITH S	water management system for agriculture	Prof Chaitra H N
29	1SG21EC056	KUSHAL S K		
30	1SG21EC029	DEEPAK R		
31	1SG21EC030	DEVAPPA HUCHANATTI		
32	1SG21EC045	Hemanth Kumar A R	Zero Contact TachoMeter	Prof Prathiba P
33	1SG21EC031	Devraj V		
34	1SG21EC041	Harshith Gowda D		
35	1SG21EC035	Gagan H		
36	1SG21EC023	Bhumika R	Inventory management system	Prof Vishalakshi G
37	1SG21EC034	G Spoorthy		
38	1SG21EC051	K Sindhu		
39	1SG21EC063	Manya B A		
40	1SG21EC008	Ananya H S	Arduino Bluetooth controller car	Prof Manasa M G
41	1SG21EC009	Ananya J A		
42	1SG21EC019	Bhagyashree patil		

Head of the Department
 Electronics & Communication
 Sapthagiri College of Engineering
 Bangalore-560 057

Principal
 Sapthagiri College of Engineering
 Chikkasandra, Hesaraghatta Rd
 Bangalore-560 057

43	1SG21EC020	Bhargavi K C	patient health database management	Prof Rupashree M
44	1SG21EC022	Bhavana S		
45	1SG21EC043	Harshitha. G. H		
46	1SG21EC052	Keerthana B V		
47	1SG21EC012	Ankitha B	HEART RATE MONITORING SYSTEM	Prof Kalavati
48	1SG21EC004	Adithya S		
49	1SG21EC013	Anusha R		
50	1SG21EC021	Bhavana B		
51	1SG21EC055	Kruthik MV	Heart pulse sensor using Arduino	Prof Rashmi
52	1SG21EC059	Madhu Gowda M H		
53	1SG21EC062	Manoj Gowda A M		
54	1SG21EC032	Dhruvakumar k		
55	1SG21EC001	Abhijith Sai Chinni	Offline Home Automation	Prof Madhu
56	1SG21EC024	Bhoomika R		
57	1SG21EC050	K G Aishwarya Dev		
58	1SG21EC014	Arpitha A		

(Rupashree M)
Mini Project Coordinator


(Dr. H. C. Satish Kumar)
Head of the Department
Head of the Department
Electronics & Communication
Sapthagiri College of Engineering
Bangalore - 560 057


Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraiahpetta
Bangalore

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI – 590 018

A Mini Project
Report on

JOYCODE DYNAMICS USING ARDUINO



By

PRASHANTH V H
SANKETH B M

SHREYAS B L
SUSHRUTA S

*Submitted in partial fulfilment of the requirement for the award of the 6th
Sem degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

Prof. Dr. H C Sateesh Kumar
Professor and Head



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

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An ISO 9001:2015 and 14001:2015 certified Institution

Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi

#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024

Principal

Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bangalore-560 057

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590 018

A Mini Project
Report on
Smart Control of Traffic Light System using AI



By

**SHREYAS N
SUDEEP H U**

**SUBRAMANYA S
THARUN C**

BACHELOR OF ENGINEERING

under the guidance of

Dr. A M NAGARAJA

Professor
Department of ECE



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

Accredited by NAAC with 'A' Grade

An ISO 9001:2015 and 14001:2015 certified Institution

Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi

#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024

Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bengaluru-560 057

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI - 590 018

A Mini-Project Report
on
**CREDIT CARD FRAUD DETECTION USING
MACHINE LEARNING**



**NANDINI A
SAHANA R**

By

**PRAKRUTHI S MALNAD
RUCHITHA R**

*Submitted in partial fulfilment of the requirement for the award of the 6th
sem degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

DR SHOBHA HUGAR
Associate Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

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An ISO 9001:2015 and 14001:2015 certified Institution
Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi
#14/5, Chikkasandra, Hesaraghatta Main Road,
Bengaluru, Karnataka 560057
2023-2024

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bangalore-560 057

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BELAGAVI - 590 018

A Mini Project Report on
LI-FI TECHNOLOGY



NIKSHITH CHANDRU
PEEYUSH C P
PUNEETH R

ROHAN K GOWDA
ROHITH N

*Submitted in partial fulfilment of the requirement for the award of the
6th sem degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of
Prof. AGALYA P
Associate Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

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An ISO 9001:2015 and 14001:2015 certified Institution

Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi

#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024

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BELAGAVI - 590 018

A Mini Project
Report on
FACE EMOTION RECOGNITION



Submitted By

NAVEEN B
N V ABHISHEK
RUPESH L
RUTHIK U S
RAJEEV N KAUSHIK

*Submitted in partial fulfilment of the requirement for the award of the
6th sem degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of
Prof. Padmavathi C
Assistant professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

Accredited by NAAC with 'A' Grade

An ISO 9001:2015 and 14001:2015 certified Institution
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#14/5, Chikkasandra, Hesaraghatta Main Road,

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2023-2024

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bangalore-560 057

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI – 590 018

A Project Report
on
“SOLAR POWERED WEATHER STATION”



SAMRIDDHI V KHANDELWAL
SHALINI.C

SANJANA
SINCHANA ANGADI

*Submitted in partial fulfilment of the requirement for the award of
the 6th sem degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

PROF. ROOPASHREE. M
Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College Of Engineering,

Accredited by NAAC with 'A' Grade

An ISO 9001:2015 and 14001:2015 certified Institution

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#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024

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Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Po
Bengaluru-560 057

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590 018

A Mini Project
Report on
RFID Attendance System



By

SUCHITHRA G

VISHWAS M

SINCHANA

SUHAS H C

BACHELOR OF ENGINEERING

under the guidance of

Prof. MANASA M G

Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

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An ISO 9001:2015 and 14001:2015 certified Institution

Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi

#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024

Principal

Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bengaluru-560 057

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590 018

A Mini Project Report
On
"SMART PLUG"



By

MITHUN P
NITHYANANDAN S
RAGHU C
PRAJWAL G
NITHISH C H

USN: 1SG21EC066
USN: 1SG21EC075
USN: 1SG21EC084
USN: 1SG21EC078
USN: 1SG21EC074

Submitted in partial fulfillment of requirement for the award of the degree of

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

Under the guidance of

PROF. PRATHIBHA P



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

(Affiliated to Visvesvaraya Technological University and Approved by AICTE)


Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road.
Bangalore-560 057

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI - 590 018

A Mini Project
Report on

A FAKE NEWS DETECTION USING MACHINE LEARNING



**RAJESHWARI P N
SPOORTHY R
VEDAGANGE**

**SRUSTHI Y GHATGE
SRIVIDHYA K S**

*Submitted in partial fulfilment of the requirement for the award of the
6th sem degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

Prof. MADHU H M
Assistant professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

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An ISO 9001:2015 and 14001:2015 certified Institution

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#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024


Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bangalore-560 057

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI - 590 018

A Mini-Project Report
on
HEALTH MONITORING SYTEM USING IOT



PREETHI K
PRUTHVIKA R

VAISHNAVIKA S G
VATHSALA H K

*Submitted in partial fulfilment of the requirement for the award of the 6th
sem degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

Prof. RASHMI H
Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

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An ISO 9001:2015 and 14001:2015 certified Institution

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#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024


Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bangalore-560 057

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI - 590 018

A Mini-Project Report
on
**RAINFALL PREDICTION USING MACHINE
LEARNING**



**MONISHA V
SAHANA SHETTY**

By

**RUKHIYA BANU
THRISHA BAI D**

*Submitted in partial fulfilment of the requirement for the award of the 6th
sem degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

SUREKHA B
Associate Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024


Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bangalore-560 057

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590 018

A Project Report
on
AUTOMATIC LAP TIME MEASUREMENT SYSTEM



By
SINCHANA C [1SG21EC105]
SREEVATSA S [1SG21EC107]
TEJASWINI S [1SG21EC116]
V VISHNU [1SG21EC121]

*Submitted in partial fulfilment of the requirement for the award of the 6th
sem degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

PROF. KALAVATHI
Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

Accredited by NAAC with 'A' Grade

An ISO 9001:2015 and 14001:2015 certified Institution

Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi

#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road.
Bangalore-560 057

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI - 590 018

A Project Report
on
ANIMAL INTRUSION MONITORING SYSTEM



**MITHUN D
UDAY KUMAR G L
SUHAIL ULLA KHAN**

**N R LIKITH REDDY
YUVARAJ I K**

*Submitted in partial fulfilment of the requirement for the award of the 6th
sem degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of
PROF. CHAITRA N
Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

Accredited by NAAC with 'A' Grade
An ISO 9001:2015 and 14001:2015 certified Institution
Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi
#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2024-2025

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bangalore-560 057

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590 018

A Project Report
on
SMART PLANT MONITOR



By

**NANDAN G
VARUN S
ROHITH N**

**PAVAN G
RENUKAPRASAD Y S**

*Submitted in partial fulfilment of the requirement for the award of the
6th sem degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

PROF. VISHALAKSHI G R
Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

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An ISO 9001:2015 and 14001:2015 certified Institution

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#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024

Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road.
Bangalore-560 057

5

**VISVESVARAYATECHNOLOGICALUNIVERSITYJNANA
SANGAMA, BELGAVI -590018.**



MINI PROJECT REPORT

ON

“HOME AUTOMATION CONTROL USING IOT”

*Submitted in partial fulfillment of the requirement for the award of the degree
of*

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

Submitted by

THANUSHREE B A 1SG21EC117

GANGA R M 1SG22EC403

PRAJWAL K S 1SG22EC406

RAMYA KULKARNI 1SG22EC407

Under the guidance of

Prof. SHOBHA S

Associate Professor

Dept. of ECE




**Department of Electronics & Communication Engineering
SAPTHAGIRI COLLEGE OF ENGINEERING**

(Recognized by AICTE, New Delhi & Affiliated to VTU, Belagavi)

An ISO9001:2015 & 14001:2015 certified institution

Accredited by NAAC with 'A' grade

14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560 057.


Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road.
Bengaluru-560 057

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI - 590 018

A Mini Project
Report on

Interactive Music Player Using Arduino



By

**KEERTHANA K
KRUTHI S**

**LAKSHMI SHREE P
LAVANYA BH**

*Submitted in partial fulfilment of the requirement for the award of the 6th
sem degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

Prof. Dr. H C Sateesh Kumar
Professor and Head



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

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#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024

Principal

Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road.
Bangalore-560 057

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI – 590 018

A Project Report
on
ELECTRONIC VOTING MACHINE (EVM)



By

**HARSHAVARDHAN A N
ASHRITH M L**

**ABHISHEK S K
B S NANDAN KISHORE**

*Submitted in partial fulfilment of the requirement for the award of the 6th
semester degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING
under the guidance of

Dr. A M NAGARAJA
Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024

Principal

Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore-560 057

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590 018

A Mini Project
Report on

MOTOR DIRECTION CONTROL USING Li-Fi



By

**ARPITHA S
JAYASHREE G**

**CHANNAKESHAHA K R
KRITHIK P**

*Submitted in partial fulfilment of the requirement for the award of the 6th
sem degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

Dr. Shobha Hugar
Associate Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

Accredited by NAAC with 'A' Grade

An ISO 9001:2015 and 14001:2015 certified Institution

Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi

#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024

Principal

Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bengaluru - 560057

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI – 590 018

A Project Report on

Advanced automatic breaking system



**DARSHAN N
GURULINGU R**

**GAGAN R
JAYANTH VP**

Submitted in partial fulfilment of the requirement for the award of the
6th Sem degree of

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

Prof. SHOBHA S

Associate Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

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Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi

#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024

Principal

Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bengaluru-560 057

AB

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590 018

A Project Report
on

Automatic Robot Navigation using ROS



**HARISH KUMAR
HARSHITHA N BHAT**

**HIMALI R
ISHA PURNESH**

*Submitted in partial fulfilment of the requirement for the award of the 6th
semester degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

PROF. Padmavati C

Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

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Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi

#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024


Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Main Road,
Bengaluru-560057

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BELAGAVI - 590 018

A Project Report
on
Li-Fi Based Data Communication



By

ANKITH D R
ANKITH M
B TARUN
BHAGATH S G

USN: 1SG21EC010
USN: 1SG21EC011
USN: 1SG21EC017
USN: 1SG21EC018

Submitted in partial fulfillment of requirement for the award of the degree of

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

Under the guidance of
Prof. SUREKHA B
Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

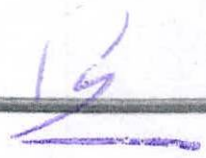
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Bengaluru, Karnataka 560057

2023-2024


Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bengaluru-560 057

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BELAGAVI - 590 018

A Project Report
on
WATER MANAGEMENT IN AGRICULTURE



**DEEPAK R
HARSHITH S**

**DEVAPPA HUCHANATTI
KUSHAL S K**

*Submitted in partial fulfilment of the requirement for the award of the
6th sem degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

PROF. CHAITRA H N
Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

Accredited by NAAC with 'A' Grade

An ISO 9001:2015 and 14001:2015 certified Institution

Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi

#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road.
Bangalore-560 057

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI – 590 018

A Project Report on

Electromagnetic Pulse Gun



HEMANTH KUMAR A R

By

CHELUVA KUMAR K

Submitted in partial fulfilment of the requirement for the award of the
6th semester degree of

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

Prof. Padmavati C

Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

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Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi

#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bengaluru-560 057

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI – 590 018

A Project Report
on
SMART PILL DISPENSER (SPD)



By

**DEVARAJ V
GAGAN H**

HARSHITH GOWDA D

*Submitted in partial fulfilment of the requirement for the award of the 6th
semester degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING
under the guidance of

Prof. PRATHIBA P
Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

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An ISO 9001:2015 and 14001:2015 certified Institution

Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi

#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024


Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road.
Bangalore-560 057

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590 018

A Mini Project
Report on

ZIGBEE BASED WIRELESS HOME SECURITY SYSTEM



By

**BHOOMIKA R
K SINDHU**

**G SPOORTHY
MANYA B A**

*Submitted in partial fulfilment of the requirement for the award of the
6th sem degree of*

BACHELOR OF ENGINEERING

in

ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

Prof. VISHALAKSHI G R

Assistant professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

Accredited by NAAC with 'A' Grade

An ISO 9001:2015 and 14001:2015 certified Institution

Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi

#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore-560 057

AU

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI - 590 018

A Mini Project
Report on
WI-FI CONTROLLER CAR



By

ABHILASH G YADAV

ANANYA H S

ANANYA J A

BHAGYASHREE PATIL

BACHELOR OF ENGINEERING

under the guidance of

Prof. MANASA M G

Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

Accredited by NAAC with 'A' Grade

An ISO 9001:2015 and 14001:2015 certified Institution

Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi

#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024

Principal

Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bangalore-560 057

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI - 590 018

A Project Report
on
Hand Gesture control system using an Accelerometer



By

**BHARGAVI K C
HARSHITHA G H**

**BHAVANA S
KEERTHANA B V**

*Submitted in partial fulfilment of the requirement for the award of the
6th sem degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

PROF. RUPASHREE.M
Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

Accredited by NAAC with 'A' Grade


An ISO 9001:2015 and 14001:2015 certified Institution

Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi

#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024


Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bengaluru-560 057

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI - 590 018

*A Mini
Project
Report on*
HEART RATE AND SPO2 MONITORING SYSTEM



By

**ADITHYA S
ANUSHA R**

**ANKITHA B
BHAVANA B**

*Submitted in partial fulfillment of the requirement for the award of the
degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

PROF. KALAVATHI
Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

Accredited by NAAC with 'A' Grade

An ISO 9001:2015 and 14001:2015 certified Institution
Affiliated to VTU, Belagavi & Approved by AICTE, New
Delhi #14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2024-2025

Principal

Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bangalore-560 057

A-14

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI - 590 018

A Project Report
on
RADAR SYSTEM USING ARDUINO UNO



By

DHRUVAKUMAR K
MADHU GOWDA M H

KRUTHIK M V
MANOJ GOWDA A M

*Submitted in partial fulfilment of the requirement for the award of the 5th sem
degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

PROF. RASHMI H
Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

Accredited by NAAC with 'A' Grade

An ISO 9001:2015 and 14001:2015 certified Institution

Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi

#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Rd
Bengaluru-560 057

A15

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI - 590 018

A Project Report
on
Voice Controlled Offline Automation



By

ABHIJITH SAI CHINNI
BHOOMIKA R

ARPITHA A
K G AISWARYA DEV

*Submitted in partial fulfilment of the requirement for the award of the 6th
semester degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

PROF. MADHU H M
Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

Accredited by NAAC with 'A' Grade

An ISO 9001:2015 and 14001:2015 certified Institution

Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi

#14/5, Chikkasandra, Hesaraghatta Main Road,

Bengaluru, Karnataka 560057

2023-2024

B

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road.
Bengaluru-560 057

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI - 590 018

A Mini-Project Report
on
R-2R DIGITAL TO ANALOG CONVERTER



By
G SAI TILAK

*Submitted in partial fulfilment of the requirement for the award of the 6th
sem degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

under the guidance of

PROF. AGALYA P
Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

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An ISO 9001:2015 and 14001:2015 certified Institution

Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi

#14/5, Chikkasandra, Hesarahatta Main Road,

Bengaluru, Karnataka 560057

2023-2024

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesarahatta Road,
Bengaluru - 560 057

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI – 590 018

A Project Report
on
SOLAR TRACKING SYSTEM



By

**AKSHAY S PATIL
CHIRANTH H A**

**DAIWIK GOWDA S
HARSHITH B J**

*Submitted in partial fulfilment of the requirement for the award of the 6th
semester degree of*

BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING
under the guidance of

Prof. SUMA V SHETTY
Assistant Professor



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sapthagiri College of Engineering,

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Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore-560 057