

SAPTHAGIRI COLLEGE OF ENGINEERING
(Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ISO 9001: 2015 & ISO 14001: 2015 CERTIFIED

BATCH NO	SL. NO	USN	STUDENT NAME	MINI PROJECT TITLE	INTERNAL GUIDE
1	1	1SG21EC003	ABHISHEK S K	Smart Door Lock System	Dr H C Sateesh Kumar
	2	1SG21EC015	ASHRITH M L		
	3	1SG21EC016	B S NANDAN KISHORE		
	4	1SG21EC048	JAYANTH V P		
2	1	1SG21EC023	BHOOMIKA R	Development of TIC TAC TOE Game Application using Python	Prof Agalya P
	2	1SG21EC050	K G AISWARYA DEV		
	3	1SG21EC051	K SINDHU		
	4	1SG21EC063	MANYA B A		
3	1	1SG21EC014	ARPITHA A	Bluetooth controlled RC Car	Prof Shilpa V
	2	1SG21EC029	DEEPAK R		
	3	1SG21EC034	G SPOORTHY		
	4	1SG21EC049	JEEVITHA R		
4	1	1SG21EC053	KEERTHANA K	Anti Sleep alarm for Drivers	Prof Nagaraj A M
	2	1SG21EC054	KRUTHI S		
	3	1SG21EC057	LAKSHMI SHREE P		
	4	1SG21EC058	LAVANYA B H		
5	1	1SG21EC004	ADITHYA S	Rain Water Alarm	Prof Ranjitha R
	2	1SG21EC012	ANKITHA B		
	3	1SG21EC013	ANUSHA R		
6	1	1SG21EC025	CHELUVA KUMAR K	Door Security Alarm	Dr HC Sateesh Kumar
	2	1SG21EC044	HARSHITHA N BHAT		
	3	1SG21EC047	ISHA PURNESH		
	4	1SG21EC060	MADHURA K		
7	1	1SG21EC001	ABHIJITH SAI CHINNI	Fire Detection and Suppression System	Prof Manasa M G
	2	1SG21EC010	ANKITH D R		

	3	1SG21EC011	ANKITH M		
	4	1SG21EC017	B TARUN		
8	1	1SG21EC033	G SAI TILAK	Stun Gun	Prof Manasa M G
	2	1SG21EC035	GAGAN H		
	3	1SG21EC045	HEMANTH KUMAR A P		
	4	1SG21EC046	HIMALI R		
9	1	1SG21EC028	DARSHAN N	Arduino Car Parking System	Prof Prathibha P
	2	1SG21EC032	DHRUVAKUMAR K		
	3	1SG21EC036	GAGAN R		
	4	1SG21EC037	GURULINGU R		
10	1	1SG21EC030	DEVAPPA HUCHANAT	Cellphone Detector	Prof Veena N
	2	1SG21EC055	KRUTHIK M V		
	3	1SG21EC059	MADHUGOWDA M H		
	4	1SG21EC062	MANOJ GOWDA A M		
11	1	1SG21EC009	ANANYA J A	Traffic Light Control by using Arduino	Dr. Prakash Jadav
	2	1SG21EC018	BHAGATH S G		
	3	1SG21EC021	BHAVANA B		
12	1	1SG21EC002	ABHILASH G YADAV	LDR Darkness Sensor	Prof Suma V Shetty
	2	1SG21EC026	CHIRANTH H A		
	3	1SG21EC042	HARSHITH S		
	4	1SG21EC056	KUSHAL S K		
13	1	1SG21EC006	AISHWARYA K M	Toll Gate using Arduino	Prof Manasa M G
	2	1SG21EC008	ANANYA H S		
	3	1SG21EC019	BHAGYASHREE PATIL		
	4	1SG21EC020	BHARGAVI KC		
14	1	1SG21EC007	AKSHAY S PATIL	Temperature and Humidity Sensor	Prof Girish J R
	2	1SG21EC027	DAIWIK GOWDA S		
	3	1SG21EC039	HARISH KUMAR M S		
	4	1SG21EC040	HARSHITH B J		
15	1	1SG21EC005	ADITYA RANJAN BISW	Traffic Light Circuit using 555 Timer IC	Prof Suma V Shetty
	2	1SG21EC031	DEVARAJ V		

	3	1SG21EC041	HARSHITH GOWDA D		
	4	1SG20EC040	HARSHAVARDHAN		
16	1	1SG21EC022	BHAVANA S	Anti Sleep Alarm for Drivers	Prof Manasa M G
	2	1SG21EC024	BHOOMIKA R		
	3	1SG21EC043	HARSHITHA G H		
	4	1SG21EC052	KEERTHANA B V		

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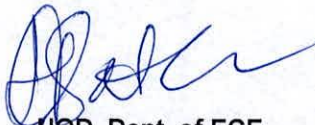
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LIST OF BATCHES FOR MINI PROJECT -3B SECTION - 2022-23				

BATCH NO	SL NO.	USN	STUDENT NAME	MINI PROJECT TITLE
1	1	ISG21EC066	MITHUN P	AUTOMATIC GAS LEAKAGE DETECTORS
	2	ISG21EC083	PUNEETH R	
	3	ISG21EC073	NIKSHITH CHANDRU	
	4	ISG21EC070	NANDAN G	
2	1	ISG21EC084	RAGHU C	WIRELESS NOTICE BOARD
	2	ISG21EC075	NITHYANANDAN S	
	3	ISG21EC113	SUHAIL ULLA KHAN	
	4	ISG21EC065	MITHUN D	
3	1	ISG21EC107	SREEVATSA S	LED CONTROL USING IR
	2	ISG21EC123	VARUN S	
	3	ISG21EC125	VISHWAS M	
	4	ISG21EC121	V VISHNU	
4	1	ISG21EC126	YUVARAJ I K	SMART CAR PARKING SYSTEM
	2	ISG21EC068	N R LIKITH REDDY	
	3	ISG21EC114	SUHAS HC	
	4	ISG21EC120	UDAY KUMAR G L	
5	1	ISG21EC106	SPOORTHY R	PIANO USING 555 TIMER
	2	ISG21EC086	RAJESHWARI P NANDEPPA	
	3	ISG21EC108	SRIVIDHYA K S	
	4	ISG21EC109	SRUSHTHI YUVARAJ GHAN	
6	1	ISG21EC119	THRISHA BAI D	TOUCH DOOR BELL
	2	ISG21EC111	SUCHITHRA G	
	3	ISG21EC103	SINCHANA	
	4	ISG21EC092	RUKHIYA BANU	
7	1	ISG21EC097	SAMRIDDHI V KHANDELV	TRAFFIC LIGHT USING 555 TIMER
	2	ISG21EC098	SANJANA	
	3	ISG21EC100	SHALINI C	
	4	ISG21EC104	SINCHANA A	
8	1	ISG21EC095	SAHANA R	LED CHASER USING ARUDINO MEGA
	2	ISG21EC091	RUCHITHA R	
	3	ISG21EC071	NANDINI A	
	4	ISG21EC079	PRAKRUTHI S MALNAD	
9	1	ISG21EC081	PREETHI K	FIRE ALARM
	2	ISG21EC082	PRUTHVIKA R	
	3	ISG21EC115	SUSHRUTHA	
	4	ISG21EC117	THANUSHREE B A	
10	1	ISG21EC074	NITHISH C H	QUINE MCCLUSKY CODING
	2	ISG21EC101	SHREYAS B L	
	3	ISG21EC102	SHREYAS N	
	4	ISG21EC118	THARUN C	
11	1	ISG21EC080	PRASHANTH V H	CELL PHONE DETECTOR
	2	ISG21EC099	SANKETH B M	
	3	ISG21EC110	SUBRAMANYA S KALASA	
	4	ISG21EC112	SUDEEP H U	


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12	1	ISG21EC067	MONISHA V	WIRELESS LED CONTROL USING IR REMOTE
	2	ISG21EC096	SAHANA SHETTY	
	3	ISG21EC105	SINCHANA C	
	4	ISG21EC116	TEJASWINI S S	
13	1	ISG21EC069	N V ABHISHEK	BRAKE FAILURE INDICATOR USING 555 TIMER
	2	ISG21EC088	ROHAN K GOWDA	
	3	ISG21EC090	ROHITH N	
	4	ISG21EC094	RUTHIK U S	
14	1	ISG21EC072	NAVEEN B	TOUCHLESS DOORBELL THAT RINGS ONLY WHEN HAND IS SANITISED
	2	ISG21EC085	RAJEEV N KAUSHIK	
	3	ISG21EC089	ROHIT N	
	4	ISG21EC093	RUPESH L	
15	1	ISG21EC078	PRAJWAL G	AUTO LIGHT LAMP
	2	ISG21EC077	PEEYUSH C P	
	3	ISG21EC076	PAVAN G	
	4	ISG21EC087	RENUKA PRASAD Y S	


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BELAGAVI - 590 018

A Mini Project Report
On
SMART DOOR LOCK SYSTEM



ABHISHEK S K
ASHRITH M L
B S NANDAN KISHORE
JAYANTH V P

USN: 1SG21EC003
USN: 1SG1EC015
USN: 1SG21EC016
USN: 1SG21EC048

Submitted in partial fulfillment of requirement for the award of the degree of
BACHELOR OF ENGINEERING
in
ELECTRONICS & COMMUNICATION ENGINEERING

Under the guidance of
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BELAGAVI – 590 018

A Mini Project Report On
DEVELOPMENT OF TIC TAC TOE GAME
APPLICATION USING PYTHON



By

BHOOMIKA R USN: 1SG21EC023
K G AISWARYA USN: 1SG21EC050
K SINDHU USN: 1SG21EC051
MANYA B A USN: 1SG21EC063

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A Mini Project Report

On

BLUETOOTH CONTROLLED RC CAR



By

ARPITHA A USN: 1SG20EC014
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G SPOORTHY USN: 1SG21EC034
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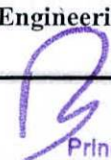
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A Mini Project Report
On
ANTI SLEEP ALARM FOR DRIVERS.



By

KEERTHANA K	USN: 1SG21EC053
KRUTHI S	USN: 1SG21EC054
LAKSHMISHREE P	USN: 1SG21EC057
LAVANYA BH	USN: 1SG21EC058

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A Mini Project Report
On
RAIN WATER ALARM



By

ADITHYA S	USN: 1SG21EC004
ANKITHA B	USN: 1SG21EC012
ANUSHA R	USN: 1SG21EC013

*Submitted in partial fulfillment of requirement for the award of the degree
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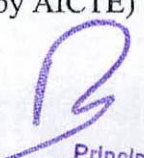
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A Mini Project Report
On
FIRE DETECTION AND SUPPRESSION SYSTEM



By

ABHIJITH SAI CHINNI	1SG21EC001
ANKITH D R	1SG21EC010
ANKITH M	1SG21EC011
B TARUN	1SG21EC017

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BELAGAVI - 590 018

A Mini Project Report

On

STUN GUN



By

G SAI TILAK

USN: 1SG21EC033

GAGAN H

USN: 1SG21EC035

HEMANTH KUMAR A R

USN: 1SG21EC045

HIMALI R

USN: 1SG21EC046

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY
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A Mini Project Report
On
ARDUINO CAR PARKING SYSTEM



By

DARSHAN N	USN: 1SG21EC028
DHRUVAKUMAR K	USN: 1SG21EC032
GAGAN R	USN: 1SG21EC036
GURULINGU R	USN: 1SG21EC037

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

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A Mini Project Report

On

CELL PHONE DETECTOR



By

KRUTHIK M.V

USN: 1SG21EC055

MADHU GOWDA M.H

USN: 1SG21EC059

MANOJ GOWDA A.M

USN: 1SG21EC062

DEVAPPA HUCHANATTI

USN: 1SG21EC030

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BELAGAVI – 590 018

A Mini Project Report
On
TRAFFIC LIGHT CONTROL BY USING ARDUNIO



By

ANANYA J A	1SG21EC009
BHAGATH S G	1SG21EC018
BHAVANA B	1SG21EC021

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

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A Mini Project Report On LDR DARKNESS SENSOR



By

HARSHITH S	USN: 1SG21EC042
KUSHAL SK	USN: 1SG21EC056
CHIRANTH H A	USN: 1SG21EC026
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A Mini Project Report
On
“TOLL GATE USING ARDUINO”



By

AISHWARYA K M	USN: 1SG21EC006
ANANYA H S	USN: 1SG20EC008
BHAGYASHREE PATIL	USN: 1SG20EC019
BHARGAVI K C	USN: 1SG21EC020

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A Mini Project Report

On

TEMPERATURE AND HUMIDITY DETECTOR



By

HARSHITH B J USN:1SG21EC040

DAIWIK GOWDA S USN:1SG21EC027

HARISH KUMAR M S USN:1SG21EC039

AKSHAY S PATIL USN:1SG21EC007

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI – 590 018

A Mini Project Report

On

ANTI SLEEP ALARM FOR DRIVERS



By

BHAVANA S	USN: 1SG21EC022
BHOOMIKA R	USN: 1SG21EC024
HARSHITHA G H	USN: 1SG21EC043
KEERTHANA B V	USN: 1SG21EC052

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A Mini Project Report
On
AUTOMATIC GAS LEAKAGE DETECTION SYSTEM



By

MITHUN P	USN: 1SG21EC066
NANDAN G	USN: 1SG21EC070
NIKSHITH CHANDRU	USN: 1SG21EC073
PUNEETH R	USN: 1SG21EC083

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

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ELECTRONICS & COMMUNICATION ENGINEERING

Under the guidance of
DR. H C SATEESH KUMAR
HEAD OF THE DEPARTMENT



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B2

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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A Mini Project Report
On
**AUDIO TRANSMISSION USING
LIFI TECHNOLOGY**



By

MITHUN D	USN: 1SG21EC065
NITHYANANDAN S	USN: 1SG21EC075
RAGHU C	USN: 1SG21EC084
SUHAIL ULLA KHAN	USN: 1SG21EC113

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

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B3

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A Mini Project Report

On

BLIND STICK



By

SREEVATSA S	USN: 1SG21EC107
VISHU V	USN: 1SG21EC121
VARUN S	USN: 1SG21EC123
VISHWAS M	USN: 1SG21EC125

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(24)

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A Mini Project Report
On
SMART CAR PARKING PROJECT



By

N R LIKITH REDDY	USN: 1SG21EC068
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UDAY KUMAR G L	USN: 1SG21EC120
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A Mini Project Report
On
PIANO USING 555 TIMER



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A Mini Project Report
On
TOUCH DOOR BELL



By
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A Mini Project Report
On
TRAFIC LIGHT USING 555 TIMER



By:
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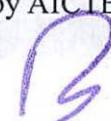
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A Mini Project Report On LED CHASER USING ARDUINO MEGA



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A Mini Project Report

On

FIRE ALARM

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A Mini Project Report on QUINE MCCLUSKEY CODING



By

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A Mini Project Report
On
WIRELESS LED CONTROL USING IR REMOTE



By

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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A Mini Project Report On **BRAKE FAILURE INDICATOR USING 555 TIMER**



By

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A Mini Project Report On

“ TOUCHLESS DOORBELL THAT RINGS ONLY WHEN HANDS ARE SANITISED ”



By

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