

CERTIFICATE


This is to certify that the Project entitled "DIGITAL CLOCK" has been successfully completed in this Department by Likith kumar G (Reg. No: 13BVS82140) Kiran T S (Reg. No: 13BVS82139) , & Bharath K V (Reg. No: 13BVS82128), VI Semester B.Sc. PME under my supervision during the year 2015-16.

Place:


B'he -

Date:

16/3/2016


Staff incharge

VALUED
V. C. E.
Examiners
1.
2.
Date


Head of the Department
Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
RANGALORE-560 004.

CERTIFICATE

This is to certify that the Project entitled

"SOLAR TRACKING SYSTEM USING AT328P MICROCONTROLLER AND LDR" has been successfully completed in this Department by ADARSHA.Y.S, GAUTHAM.K.N and AKSHATH.D.RAO (VI Semester B.Sc. PME) under my supervision during the year 2015-16.

Place: *Bangalore*

Date: *27/04/16*

Internal guide

S.M. Mruthunjaya Swamy
18/4/16

(Prof. S.M.MRUTHUNJAYA SWAMY)

Head of department

R. Mallikarjuna Setty

(R.MALLIKARJUNA SETTY)

Head of Electronics Department

VIJAYA COLLEGE

R.V. Road, Basavanagudi,

BANGALORE-560 004.

Examiner:

VALUED	
V. C. E.	
Examiners	
1. <i>Saujit</i>	
2. <i>[Signature]</i>	
	<i>27/4/16</i>
	Date

VIJAYA DEGREE COLLEGE

Accredited by NAAC with B Grade
R.V Road, Basavanagudi, Bangalore-04



This is to certify that the project entitled
"AUTOMATIC CAR PARING SYSTEM"
has been successfully completed in the dept. of electronics by,

- NAVEEN KUMAR R (Reg. No: 13BVS82281)
- PRAVEEN KUMAR P (Reg .No: 13BVS82287)

VI Semester B.Sc.MECs under my supervision during the year
2015-2016.

Place:

Date:

PROJECT INCHARGE

HEAD OF THE DEPARTMENT

CERTIFICATE

This is to certify that the Project entitled
"LPG LEAKAGE DETECTOR USING IC555"
has been successfully completed in this Department by
VARUNKUMAR,H and SUPREETH B.Sc. VI Semester PME
Under my supervision during the year 2015-16.

Place: *Bangalore*
Date: *29/4/16*



Staff In charge

Asst. Prof. S.FAREENA BEGUM



Head of the Department

signature Head of Electronics Department
VIJAYA COLLEGE

[MALLIKARJUNA S. P. V.]
B.V. Road, Peenyanagudi,
BANGALORE-560 004.

Examiner's

CERTIFICATE

This is to certify that the Project entitled "DTMF CONTROLLED ROBOT USING MICROCONTROLLER" has been successfully completed by the following candidates of B.Sc. VI semester in Department of Electronics under my supervision during the year 2015-2016.


1. PRADEEP SIMHA B J Reg. No: 13BVS82285
2. AKSHAY KUMAR R Reg. No: 13BVS82261
3. ROOPESH RAJU G Reg. No: 13BVS82291

Place:

Date:

FOR: 
Project Guide.

Dr. Thontadharya H J


Head of the Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004

VALUED
V. C. E.
Examiner
1. 
2. _____
Date _____
Examiner's signature

CERTIFICATE

This is to certify that the Project entitled "Accelerometer Based Hand Gesture Projects" has been successfully completed in this department by

SHAFIQ UL RAHMAN KHAN A, NAGENDRA PRASAD BK,

MOHANKUMAR OF B.Sc. VI Semester PME

Under my supervision during the year 2015-16.

Place:

Date:


18/04/2016
Project in charge

THANVEER


Head of the Department

VIJAYA COLLEGE
[R. Mallikarjuna Setty]
R.V. Road, Basevanagudi,
BANGALORE-560 004.

Examiner's signature
VALUED
V. C. E.
Examiners
1. _____
2. _____

CERTIFICATE

This is to certify that the Project entitled

"BIDIRECTIONAL VISITOR COUNTER"

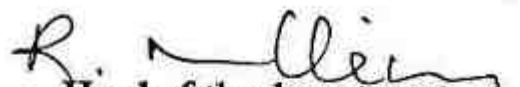
has been successfully completed in this Department by
RAGINLN & RANJITHA.U (VI Semester B.Sc. PME) under my
supervision during the year 2015-16.

Place: Bengaluru

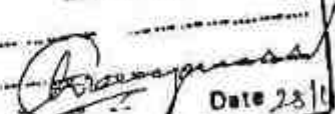
Date: 28/04/16


18/4/16
Project guide

(MD. THANVEER ABRAR NAVEED.K)


Head of the department
Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
(R. MALLARAJUNARAYANA CITY)

Examiner:

VALUED	
V. C. E.	
Examiners	
1. _____	
2. 	
Date 28/11/2016	

CERTIFICATE

This is to certify that the project entitled "HUMIDITY AND TEMPERATURE MEASUREMENT USING AT MEGA 328" has been successfully completed in this department by TEJAS.R.(13BVS82174) 6th semester B.SC. PME under my supervision during the year 2015-2016.

Place: Bangalore

Date: 29-04-2016

Staff incharge

Dr. Thontacharya.H.J




Head of Department

Head of Department
R. MANIKAVIJAYA
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004.

CERTIFICATE

This is to certify that the Project entitled

“GSM BASED HOME SECURITY SYSTEM” has been successfully completed by the following candidates of B.Sc. VI semester in Department of Electronics under my supervision during the year 2015-2016.

1. Chethan B Reg. No: 13BVS82131
2. Chethan R Reg. No: 13BVS82132

Place: Vijaya College

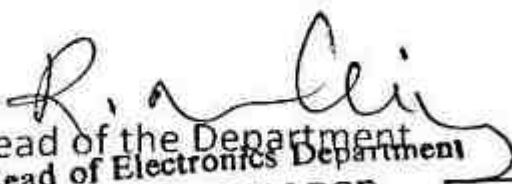
Date: 27/04/16

Project Guide: 

Prof. R. MALLIKARJUNA SETTY

VALUED	
V. C. E.	
Examiners	
1.
2.
Date	

Examiner's signature


Head of the Department
Head of Electronics Department
VIJAYA COLLEGE
[R. Mallikarjuna Setty]
F.V. Road, Basavanagudi,
BANGALORE-560 004.

CERTIFICATE

This is to certify that the Project entitled "MICROCONTROLLER BASED FIRE ALARM SYSTEM" has been successfully completed in this Department by Shankar.S.A (Reg.No:13BVS82161) Vishwas.M (Reg. No:13BVS82181), & Shivakumar.C.G (Reg.No:13BVS82162), VI Semester B.Sc.(PME) under my supervision during the year 2015-16.

Place:

Date:


Head of the Department

Staff in-charge

(R.Mallikarjuna Setty)

Head of Electronics Department

VIJAYA COLLEGE

R.V. Road, Basavanagudi,

RANGALORE-560 004.



CERTIFICATE

This is to certify that the Project entitled "SMOKE AND FRE
ALARM DETECTOR" has been successfully completed in
this Department by


NIKITHA B & RAJANI T, B.Sc. VI Sem PME

Under my supervision during the year 2015-16.



Place:

Date:


26/04/2016
Project Incharge


Head of the Department
Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
[R Manikavilaspetty]
MANGALORE-560 004.

Examiner's

VALUED	
V. C. E.	
Examiners	
1.	
2.	
Date 28/4/2016	

CERTIFICATE

This is to certify that the Project entitled "ULTRASONIC RANGE FINDER USING ATMEGA328 MICROCONTROLLER" has been successfully completed in the Department of ELECTRONICS by Maktumsab (Reg. No: 13BVS82143) & Manjunatha.U.J (Reg. No: 13BVS82144) VI Semester B.Sc. PME under my supervision year 2015-16.

Place: BANGALORE

Date: 28/04/2016

[Signature]
Staff in-charge 15/4/16

[Signature]
Head of the Department
Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004.

VALUED
V.C.E.
Examiners
1
2
[Signature]
Date 28/4/16

[Signature]
28/4

VIJAYA DEGREE COLLEGE

R.V Road, Basavanagudi, Bangalore-04



CERTIFICATE

This is to certify that the project report entitled "RFID Based Attendance System" is a bonafide work and has been successfully completed in the Electronics Department by the students SAHANA S. and SUPRIYA H. M., B.Sc., VI Semester, MECS under the guidance of Ms. S Fareena Begum during the year 2015-16. The project has been approved as it has satisfied the academic requirements with respect to the project work lab., prescribed by the Bangalore University.

By

Student Name

Bangalore University Register Number

SAHANA S.

13BVS82293

SUPRIYA H. M.

13BVS82299

Signature of the Internal Guide

(Ms. S Fareena Begum)

Signature of Head of the Department

(Prof. R. Mallikarjuna Setty R.)

VIJAYA COLLEGE

BANGALORE-560 004

Place: Bangalore

Date: 23.04.2016

VALUED
V.C.E.
Examiners

EXAMINERS:

VIJAYA DEGREE COLLEGE

R.V. ROAD, BASAVANAGUDI, BANGALORE-560004



CERTIFICATE

This is to certify that the Project entitle "TV remote controlled using arduino " has been successfully completed in this Department by

Namitha P,Poojashree M.S

&

Shravana Kumara M,

B.Sc. VI Sem PME

Under my supervision during the year 2015-16.

Place:

Date:

[Signature]
18/4/16
Project in charge

[Signature]
Head of the Department
VIJAYA COLLEGE
(PROF R. MALLIKARJUNA SHEETY)
R.V. Road, Basavanagudi
BANGALORE-560 004

EXAMINERS

VALUED	
V.C.E.	
Examiners	
1.	<i>[Signature]</i>
2. <i>[Signature]</i>	
Date <i>28/4/16</i>	

CERTIFICATE

This is to certify that the Project entitled "MICROCONTROLLER BASED VEHICLE SPEED DETECTION SYSTEM" has been successfully completed in this Department by Nithyashree.K.S (Reg.No:13BVS82282) & Ramya.M (Reg.No:13BVS82289) VI Semester BSc. MECs under my supervision during the year 2015-16.

Place:

Date:

INTERNAL EXAMINER	
VALUED	
V.C.E.	
Examiners	
1. _____	_____
2. _____	_____
Date	
EXTERNAL EXAMINER:	

9/4/2016
Staff incharge

23/4

R. N. Ali
Head of the Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004.

VIJAYA DEGREE COLLEGE

Accredited by NAAC with 'A' Grade

R. V. Road, Basavanagudi, Bangalore-04



CERTIFICATE

This is to certify that the project report entitled "Alcohol sensing alert with engine lock system using arduino Uno microcontroller" has been successfully completed in Electronics department during the year 2015-2016.

STUDENT NAMES

MANASA.B.S (13BVS82272) VI Semester BSc(MECs)

GEETHA SHREE.R (13BVS82265) VI Semester BSc(MECs)


Signature of the guide

(Dr M Subramanya Bhat)

EXAMINERS:

- 1.
- 2.

VALUED	
V. C. E.	
Examiners	
1. _____	_____
2. _____	_____
Date	


Signature of HOD

(R Mallikarjuna Setty)
Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004.

VIJAYA DEGREE COLLEGE

R.V Road, Basavanagudi, Bangalore-04



CERTIFICATE

This is to certify that the project report entitled "Anti-Theft Alert Alarm" is a bonafide work and has been successfully completed in the Electronics Department by the students *SABA ARHAM M.R., SINCHANA N., SAVITHA V., B.Sc., VI Semester, MECS* under the guidance of *Ms. S Fareena Begum* during the year 2015-16. The project has been approved as it has satisfied the academic requirements with respect to the project work lab., prescribed by the Bangalore University.

Signature of the Internal Guide

(Ms. S Fareena Begum)

Signature of Head Of the Department
Head of Electronics Department

(Prof. N. Narayana Shetty R.)
R.V. Road, Basavanagudi,
BANGALORE-560 004.

Place: Bangalore

Date:



CERTIFICATE

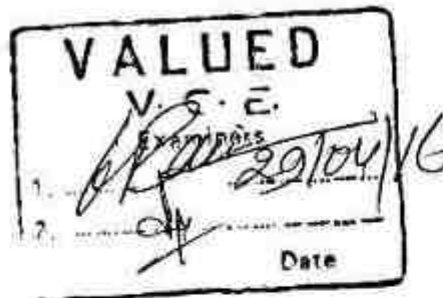
This is to certify that the Project entitled "IR REMOTE CONTROLLED HOME AUTOMATION USING ARDUINO" has been successfully completed in this Department by TEJASHWINI.S, TEJASWINI.R and SHRUTHI.K B.Sc. VI Semester PME


Under my supervision during the year 2015-16.

Place: BANGALORE

Date: 29/04/2016


Staff In charge




Head of the Department
Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
RANGALORE-560 004.

Examiner's signature

CERTIFICATE

This is to certify that the Project entitled "OBSTACLE AVOIDING ROBOT USING ARDUINO" has been successfully completed by the following candidates of B.Sc. VI semester in Department of Electronics under my supervision during the year 2015-2016.

1. Suresh T Reg. No: 13BVS82170
2. Thyagaraju G Reg. No: 13BVS82177
3. Yogendra M N Reg. No: 13BVS82182

Place:

Date:

Project Guide:

R. Mallik
Dr. Thontadharya H J



R. Mallik
Head of the Department
Head of Electronics Department
[R. Mallik] Kanya College
R.V. Road, Basavanagudi,
BANGALORE-560 004.

Examiner's signature

VIJAYA DEGREE COLLEGE

R.V Road, Basavanagudi, Bangalore-04




CERTIFICATE

This is to certify that the project report entitled "Wireless Notice Board Using GSM And ATMEGA 328" is a bonafide work and has been successfully completed in the electronics department by the students *Hemanth.S, Shadab Asfhan.A, Shamanth Kumar.v*, B.Sc., VI Semester, MECs under the guidance of *Dr.H.J.THONTADHARYA* during the year 2015-16. The project has been approved as it has satisfied the academic requirements with respect to the project work lab, prescribed by the Bangalore University.


20/4/16
Internal Project guide
FOR:
(Dr.H.J.THONTADHARYA)

Place: Bangalore
Date: 23/4/16




Head of the Department
(Prof. MALLIKARJUNA SETTY R.)
Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi
BANGALORE-560 004

CERTIFICATE

This is to certify that the Project entitled "MICROCONTROLLER BASED AUTOMATIC TRAFFIC CONTROL SYSTEM" has been successfully completed in this Department by Pankaj.C (Reg. No: 13BVS82284) & Govinda sagar.K.R (Reg. No: 13BVS82266), VI Semester B.Sc. MECs under my supervision during the year 2015-16.

Place: Bangalore

Date: 10th April 2016.


Staff in charge

(Dr. M. SUBRAMANYA BHAT)


Head of the Department
Head of Electronics Department

(Prof. R. JAYATHIR)
VIJAYA COLLEGE

R.V. Road, Basavanagudi,
BANGALORE-560 004.

VALUED	
V. C. E.	
Examiners	
1. 
2. _____
Date	

VIJAYA DEGREE COLLEGE

R.V Road, Basavanagudi, Bangalore-04



CERTIFICATE

This is to certify that the project report entitled "Digital Volt Meter (DVM)"
Submitted to Bangalore University, in partial fulfillment of the requirements

for the award of the degree of VI Semester B.Sc.

(MECs) in Electronics.

Project Developed By

MAHESHWARAN V (13BVS82271)

MANOJ KUMAR A (13BVS82275)

MITHIN K (13BVS82278)

Prof. V JYOTHI

Sri. R Mallikarjuna Setty

dym
Internal Guide

Examiners:

1. _____

2. _____



R. Mallikarjuna Setty
Head of the Department
Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004.

CERTIFICATE

This is to certify that the project entitled "MICROCONTROLLER BASED CODE LOCK" has been successfully completed in the dept. of electronics by,


- PRATHIK P G (Reg. No: 13BVS82151)
- SARVOTHAM H J (Reg .No: 13BVS82158)

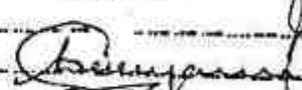
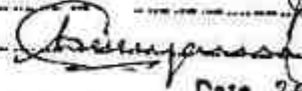
VI Semester B.Sc.PME under my supervision during the year 2015-2016.

Place: Vijaya College

Date: 28-4-16


15/04/2016
TEACHER INCHARGE


HEAD OF THE DEPARTMENT
Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004.

VALUED	
V. C. E.	
Examiners	
1.	
2.	
Date 28/4/2016	

**VIJAYA COLLEGE,
R.V. ROAD, Basavanagudi, Bangalore-560004**



CERTIFICATE

This is to certify that the Project entitled "MICROCONTROLLER BASED SPEEDMETER CUM ODOMETER" *has* been successfully completed in this Department

SOWMYA.D (13BVS82298, VI Semester B.Sc. MECS)

HEMALATHA.R (13BVS82260 VI Semester B.Sc. MECS)

MEGHA.B.R (13BVS82277 VI Semester B.Sc. MECS)

Under my supervision during the year 2015-2016

Place: Bangalore

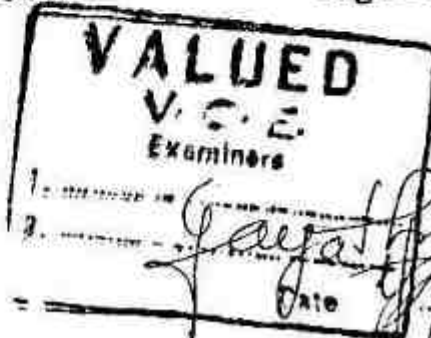
Signature of the batch incharge

Date: 23/04/16

Examiners:

Signature of Head of the department

- 1.
- 2.



Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004.

CERTIFICATE

This is to certify that the Project entitled "MICROCONTROLLER BASED AUTOMATIC TRAFFIC CONTROL SYSTEM" has been successfully completed in this Department by Pankaj.C (Reg. No: 13BVS82284) & Govinda sagar.K.R (Reg. No: 13BVS82266), VI Semester B.Sc. MECs under my supervision during the year 20115-116.

Place: Bangalore

Date: 10th April 2016.


Staff in Charge

(Dr. M. S. RAMANYA BHAT)


Head of the Department
Head of Electronics Department

(Prof. R. VIJAYA KUMAR)

R.V. Road, Basavanagud,
BANGALORE-560 004.

VALUED	
V. C. E.	
Examiners	
1. 
2. _____
Date	

CERTIFICATE

This is to certify that the Project entitled "Density Based Traffic Light Controller using ATMEGA 328" has been successfully completed in this Department by Varsha B (Reg. No: 14BVS85139) & Thejaswini B S (Reg No: 14BVS85138), VI Semester B.Sc. PME under my supervision during the year 2016-17.

Place: Bangalore

Date: 28-04-2017


Staff incharge


Head of the Department

Head of Electronics Department
VIJAYA COLLEGE
R V. Road, Basavanagudi,
RANGALORE-560 004

VALUED	
V. C. E.	
Examiners	
1.
2. <i>Jyothi</i>
Date	

CERTIFICATE

This is to certify that the Project entitled
"CELLPHONE DETECTOR" has been successfully completed in
this Department by Keshava S.M (Reg. No: 14BVS85112)
Madhan R.K (Reg. No: 14BVS85117) , & Mithan Gowda K (Reg.
No: 14BVS85121) , VI Semester B.Sc. PME under my supervision
during the year 2016-17.

Place: Bangalore

Date: 27-4-2017

Examiners:

Staff in charge


Head of the Department

CERTIFICATE

This is to certify that the Project entitled
"SMART TAP USING MICROCONTROLLER" has been successfully
completed by the following candidates of B.Sc. VI semester
in Department of Electronics under my supervision during the year 2016-
2017.

1. AkshayKumar .VReg. No: 14BVS85116 Akshay kumar. ✓
2. Charith G kashyap Reg. No: 14BVS85108 ✓

Place: BANGALORE

Date: 27-4-2017

Project Guide: R. Mallikarjuna Setty

THONTADHARYA.H.J

R. Mallikarjuna Setty
Head of the Department

Examiner's signature

[R. Mallikarjuna Setty]

CERTIFICATE

This is certify that the project entitled
"AUTOMATIC DOOR OPENING SYSTEM"
has been successfully completed in this department by

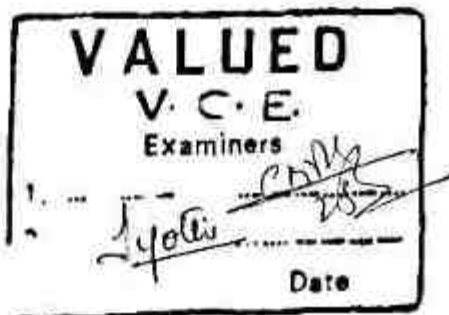
SAHANA NV (Reg no:14bvs85130)

THANUJA LN(Reg no:14bvs85137)

6th semester B.sc PME under my supervision during the
year 2016-2017

Place:

Date:



R. Srinivas
for Staff incharge

R. Srinivas
Head of the dept.

Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 003.

CERTIFICATE

This is to certify that the Project entitled "DTMF BASED CELL PHONE CONTROLLED ROBOT USING MICROCONTROLLER"

has been successfully completed in this Department by

S.PRAJWAL (Reg.No:14BVS85128), RAVICHANDRA.P.K

(Reg.No:14BVS85129 & DEVARAJU.G.N(Reg. No: 14BVS85109),VI

Semester B.Sc. PME under my supervision during the year 2016-17.

Place:

B'lore

Date:

10/4/17


Project Guide
(Thontadharya.H.J)


Head of department
(prof R.Mallikarjuna Shetty)

CERTIFICATE

This is to certify that the project entitled "microcontroller based tachometer" has been Successfully completed in electronics department by SARANAYA.J(14BVS85222) VERONICA.R.K. (014BVS85229), 6th semester B.S.C. MECS under my supervision during the year 2016-17

Place: *Bangalore*
Date: *28-04-17*

R. [Signature]
Staff-in-charge

R. [Signature]
Head of the Department
Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004.

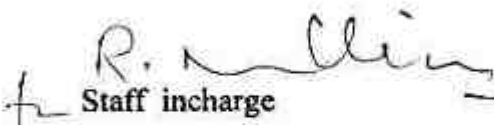
VALUED	
1. <i>[Signature]</i>	<i>28/04/17</i>
2. <i>[Signature]</i>	
Date	

CERTIFICATE

This is to certify that the project entitled "ULTRASONIC RANGEFINDER" has been successfully completed in this department by Lokesh.V(14BVS85208), Surya,H (14BVS85227) VI semester B.Sc>MECS under my supervision during the year 2016-17.

Place:

Date:


for Staff incharge


Head of the Department

CERTIFICATE

This is to certify that the Project entitled "DTMF BASED CELL PHONE CONTROLLED ROBOT USING MICROCONTROLLER"

has been successfully completed in this Department by

S.PRAJWAL (Reg.No:14BVS85128), RAVICHANDRA.P.K

(Reg.No:14BVS85129 & DEVARAJU.G.N(Reg. No: 14BVS85109),VI

Semester B.Sc. PME under my supervision during the year 2016-17.


Place:

B'lore

Date:

10/4/17


Project Guide

 (Thontadharya.H.J)


Head of department

(prof R.MallikarjunaShetty)

CERTIFICATE

This is to certify that the Project entitled

"BIDIRECTIONAL VISITOR COUNTER"

has been successfully completed in this Department by
**AASHRITHA.N.GUPTHA, BHAVYA.K & SHALINI.B.N (VI
Semester B.Sc. MECs) under my supervision during the year
2016-17.**

Place: **Bengaluru**

Date: **27/04/17**

Head of the department



(**R. MALLIKARJUNA SETTY**)

Examiner:

CERTIFICATE

*This is to certify that the project entitled
"WIRELESS ELECTRONIC NOTICE BOARD
USING GSM" has been successfully completed
in this Department by*

Vikram D B.Sc. VI Semester MECs

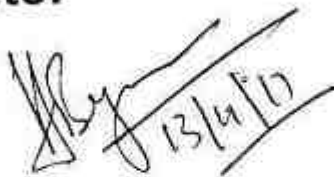
Mohan P B.Sc. VI Semester MECs

Somashekar V B.Sc. VI Semester MECs


*Under my supervision during the year 2016-
2017*

Place:

Date:

Handwritten signature and date: 13/4/17

Staff in charge


Head of the Department

Examiner's signature

CERTIFICATE

This is to certify that the Project entitled "AUTO INTENSITY CONTROL OF STREETLIGHT USING MICROCONTROLLER" has been successfully completed in this Department by

Anjali K (Reg. No: 14BVS85106)

&

Anusha D (Reg No: 14BVS85107), VI Semester B.Sc. PME

under my supervision during the year 2016-17.

Anusha D

Anjali K

Place: *Bangalore*

Date: *27/4/17*

R. Mallik
for Staff Incharge

R. Mallik
Head of the Department

VIJAYA COLLEGE

R. V Road, Basavanagudi, Bangalore-560004



VEHICLE SECURITY SYSTEM USING GSM AND VIBRATION SENSOR

Project Report Submitted

to

**Bangalore University as a partial fulfillment of the
requirements for the award of B.Sc (MECs) Degree
during the year 2016-17.**

By

1. Krishna Kumar. S 14BVS85206 VI Semester, B.Sc. MECs
2. Mohith. GC 14BVS85213 VI Semester, B.Sc. MECs
3. Naveen Kumar. N 14BVS85214 VI Semester, B.Sc. MECs

Under the Supervision of

Dr. H.J. THONTADHARYA

Assistant Professor

**Department of Electronics, VIJAYA COLLEGE, R.V ROAD,
Basavanagudi, Bangalore-560004**

CERTIFICATE

This is to certify that the Project entitled "LPG Gas Leakage Detector Using Atmega328" has been successfully completed in this Department by Sushmitha R (Reg. No: 14BVS85228), & Vinuthashree T L (Reg. No: 14BVS85232), VI Semester B.Sc. MECs under my supervision during the year 2016-2017.

Place: Bangalore

Date: 15/04/17



Staff incharge

(Asst Prof. Fareena Begum S)

EXAMINER:



Head of the Department

(Prof. R. Mallikarjuna Setty)

CERTIFICATE

This is to certify that the Project entitled

“GSM BASED HOME SECURITY SYSTEM” has been successfully completed by the following candidates of B.Sc. VI semester in Department of Electronics under my supervision during the year 2016-2017.


1. Lohithkumar .A

Reg. No: 14BVS85116

2. Mani .S

Reg. No: 14BVS85119

3. Manjunath .S

Reg. No: 14BVS85120




Place: Bangalore.

Date: 27/04/17.

Project Guide:



 Prof. THONTADHARYA.H.J


Head of the Department

Examiner's signature

[R.MallikarjunaSetty]

CERTIFICATE

This is to certify that the Project entitled "HOME AUTOMATION USING AURDINO" has been successfully completed in this department by Padmini B [Reg.No. 14BVS85215] & Meghana B L [Reg.No. 14BVS85210], VI Semester B.Sc. MECs under my supervision during the year 2016-2017

Place: Vijaya College

Date: 27/04/2017


Staff Incharge


Head of the Department

CERTIFICATE

This is to certify that the Project entitled "Street Light That GlowOn Vehicle Detection Using IR Sensors" has been successfully completed in this Department by Keerthan.C.M (Reg. No: 14BVS85204), Kiran Santhoshi.S (Reg. No: 14BVS85205), & ChandraKanth.R (Reg. No: 14BVS85201), VI Semester B.Sc.MECs under my supervision during the year 2016-2017.

Place: Bangalore

Date: 27th April 2017

R. Mallikarjuna Setty
for Staff in-charge

R. Mallikarjuna Setty
Head of the Department
(Prof.R.MallikarjunaSetty)

CERTIFICATE

This is to certify that the project entitled
"MICROCONTROLLER BASED DIGITAL CODE LOCK SYSTEM"
has been successfully completed in this department by

Rakshitha.R (Reg.no: 15BVS85240), Neha.S(Reg.no:
15BVS85234) & Vandana.V(Reg.no: 15BVS85247),VI
Semester B.Sc. MECs under my supervision during the year
2017-18.

Guide:

H.O.D:

Jyothi
26/4/2018

(Prof.V.Jyothi)

R. Mallikarjun Shetty

(Prof.R.Mallikarjun Shetty)

CERTIFICATE

This is to certify that the project entitled
"MICROCONTROLLER BASED ULTRA SONIC WAATER LEVEL
CONTROLLER" has been successfully completed in this
department by

MOKSHAGNA.S (Reg.no: 15BVS85233), DILEEPU(Reg.no:
15BVS85221) & RENU KUMAR.G(Reg.no: 15BVS85241),VI
Semester B.Sc. MECs under my supervision during the year
2017-18.

Guide:

H.O.D:



(prof.Farina Begaum)



(Prof.R.Mallikarjun Shetty)

CERTIFICATE

This is to certify that the project entitled "*ALCOHOL DETECTOR AND SEAT BELT SYSTEM*" has been successfully completed in Department of Electronics, by

Atthuru Niranjan (15BVS85217),

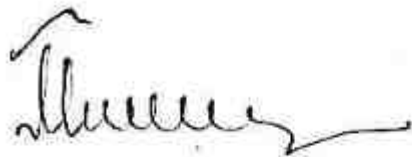
Pavan Kalyan P (15BVS85236) &

Manjunath N.S (15BVS85231) of VI Semester B.Sc (MECs)

under my supervision during the year JAN-APR 2018

Place:

Date:



Staff Incharge:



Head Of Department :- _____

CERTIFICATE

This is to certify that the project entitled "VOICE CONTROLLED CAR USING ARDUINO & ANDROID" has been successfully completed in Department of Electronics, by

Yogananda.P (15BVS85249),

Vinay Kumar.S.C (15BVS85248) &

Prashanth.A (15BVS85238) of VI Semester B.Sc (MECs)

under my supervision during the year JAN-APR 2018

Place: *Bengaluru.*

Date:


Sign. of Project Guide


Head Of Department

CERTIFICATE

This is to certify that the project entitled
"RAIN DETECTOR USING MICROCONTROLLER"
Has been successfully completed in this Department by
Sandhya k (Reg.No:15BVS85243) Nivetha M (Reg.No:15BVS85235)
Sreeja D.N (15BVS85245), VI Semester B.Sc.MECs under my
supervision during the year 2017-2018.

Place:Bangalore

Date:

R. Mallikarjuna
Staff in charge

Examiners:

VALUED	
V.C.E.	
Examiners	
1. <i>Gayathri</i>	
2. _____	
Date	

R. Mallikarjuna
Head of the Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004.

CERTIFICATE

This is to certify that the project entitled "Moisture Sensing Automatic Plant Watering System using 8051 Microcontroller (AT89S52)" has been successfully completed in this Department by

C. R. Shri Vaishnavi (15BVS85 - 219)

Pavithra M (15BVS85 - 237)

under my supervision during the year 2017 – 18.

Place: BANGALORE

Date:



Staff In charge



Head of the Department

VIJAYA DEGREE COLLEGE

R.V. Road, Basvangudi, Bangalore-560004

DEPARTMENT OF ELECTRONICS



CERTIFICATE

This is to certify that the project report entitled

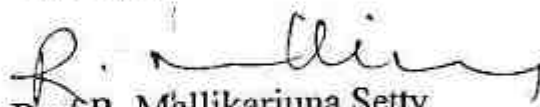
“SIMPLE CALCULATOR USING MICROCONTROLLER”

Submitted to Bangalore University, in partial fulfillment of the Requirement for the award of the degree of Bachelor of Science

In Electronics (MECs)

By

Student Name	Bangalore University Register Number
1. Bhavya. v	15bvs85218
2.Chaya.P	15bvs85220
3.Kavya.R	15bvs85224
4.Kavya.R	15bvs85225


Prof.R. Mallikarjuna Setty
(signature of guide)
(signature of HOD)


EXAMINERS:

CERTIFICATE

This is to certify that the project entitled "ULTRASONIC SENSOR
BASED BLINDMAN STICK" has been successfully completed in the
Department by SAMEERA.N (15BVS85117) and SHRAVAN.K
(15BVS85120) under my supervision during the year 2017-2018.

Place: Bangalore

Date:


Staff In charge


Head of the Department

VIJAYA COLLEGE

R.V. ROAD, Basavanagudi, Bangalore-560004



CERTIFICATE

This is to certify that the Project entitled "AUTOMATIC STREET LIGHT CONTROLLER USING ARDUINO" has been successfully completed in this Department by Asha.M (Reg.No:15BVS85216) Manjula.B(Reg. No: 15BVS85230) , & Rachana.R.K(Reg. No: 15BVS85239), VI Semester B.Sc. MECs under my supervision during the year 2017-18.

Place: Bangalore

Date:

Staff in charge

Examiner:

Head of the Department

Vijaya College



R.V Road, Basavanagudi, Bangalore-560004

CERTIFICATE

This is to certify that the project entitled "RF Based Multiple Device Control" has been successfully completed in Electronics department by **HARSHA J, CHAKRAVARTHI R** and **ARJUN GOWDA M.N.**

Under my supervision during the year 2017-2018

Place: Bangalore

Date: 7/5/18

Signature of Head Of The Department

CERTIFICATE

This is to certify that the Project entitled "Blind Man Stick Circuit Using Arduino" has been successfully completed by
N.M. SADA SHIVA (Reg. No: 16BVS85130)
VEDHAVYASA T.S (Reg. No: 16BVS85139) and
VIJAY KRISHNA HEGDE (Reg. No: 16BVS85141),
in partial fulfillment for the award of BACHELOR OF SCIENCE
(ELECTRONICS) VI SEM degree course of Bangalore University,
for the academic year 2018-2019.

Place: BANGALORE

Date: 11/5/19

Syobai
11/5/2019

Project Guide



R. N. Pillai

Head of the Department
Head of Electronics Department

VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004.

R.V.Road, Basavanagudi, Bengaluru-04

CERTIFICATE

This is to certify that the project entitled "**ULTRA SONIC OBSTACLE DETECTOR AND DISTANCE FINDER** " has been successfully completed in this department by BHAVITHA Y S(16BVS85223) , SUJATHA R(16BVS85241) , MAHALAKSHMI G(16BVS85233) of VI semester B.Sc MECs under my supervision of the year 2019.

Place : Bengaluru

Date: 13/05/19

R. Mallikarjuna
Staff In Charge

Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004.

Examiners:



CERTIFICATE

This is to certify that the Project entitled "RANGE FINDER USING ULTRASONIC SENSOR" has been successfully completed by

ANITHA S (Reg. No:16BVS85100)

MEGHANA NK (Reg. No: 16BVS85122) and

NAMITHA N HEBBAR (Reg. No: 16BVS85124),

in partial fulfillment for the award of BACHELOR OF SCIENCE

(ELECTRONICS) VI SEM degree course of Bangalore University, for

the academic year 2018-2019.

Place: BANGALORE

Date: 18/5/19

EXAMINERS:


Project Guide



Head of the Department
Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavenagudi,
BANGALORE-560 004.



CERTIFICATE

This is to certify that the Project entitled
"DIGITALVOLTMETERUSINGMICROCONTR

OLLER8051" Has been successfully completed by

Jagadish.N (Reg. No:16BVS85110)

Kishore.H.K (Reg. No: 16BVS85114) and

Likith kumar.N.S. (Reg. No: 16BVS85116)

in partial fulfillment for the award of BACHELOR OF SCIENCE
(ELECTRONICS) IV SEM degree course of Bangalore University, for
the academic year 2018-19

Place: BANGALORE

Date:

10/5/2019
Project Guide

R. Mallikarjuna

Head of the Department

VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004.



CERTIFICATE

This is to certify that the Project entitled "VOTING MACHINE USING MICROCONTROLLER 8051" has been successfully completed in this Department by Somshekhar.Kamaray.Hiremani (Reg. No: 16BVS85143) & Yeshwanth.R (Reg. No: 16BVS85143), VI Semester B.Sc. PME under my supervision during the year 2018-19

Place: Bangalore

Date: 22/05/19

Jyoti
10/5/2019
Staff incharge



Jyoti
Head of the Department
Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavenagudi,
BANGALORE-560 004.



CERTIFICATE

This is to certify that the Project entitled "MICROCONTROLLER
BASED AUTOMATIC ROOM TEMPERATURE – CONTROLLED FAN
USING ARDUINO UNO" has been successfully completed by
KIRAN KUMAR R (Reg. No: 16BVS85113)
ANANDA H S (Reg. No: 16BVS85098) and
MANJUNATH K S (Reg. No: 16BVS85120),
in partial fulfillment for the award of BACHELOR OF SCIENCE
(ELECTRONICS) IV SEM degree course of Bangalore University, for
the academic year 2018-2019.

Place: BANGALORE

Date:



10/5/2019
Project Guide

R. Anil Kumar
Head of the Department

Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004.

CERTIFICATE

This is to certify that the Project entitled "DHT11 HUMIDITY SENSOR ON ARDUINO "has been successfully completed in this Department by SANTHOSHA P (Reg. No:16BVS85131)AND TEJASH S K (Reg. No:16BVS85138) ,VI Semester B.Sc. PME under my supervision during the year 2018-19

Place: vijaya college banglore -

Date: 22-05-2019



Tejash S K
22/05/19

Staff incharge

R. A. Chinn

Head of the Department
Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
RANGALORE-560 024.

CERTIFICATE

This is to certify that the Project entitled "DHT11 HUMIDITY SENSOR ON ARDUINO" has been successfully completed in this Department by GOWRI SHANKAR.J (Reg.No.16BVS85227), ROHAN.K (Reg.No.16BVS85232) & KARTHIK.M (Reg.No.16BVS852229) VI Semester B.Sc. MECS under my supervision during the year 2018-19.

Place:

Date:

10/5/2019
Staff incharge

R. M. Aiyappa
Head of the Department
Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004.



CERTIFICATE

This is to certify that the Project entitled "RANGE FINDER USING ULTRASONIC SENSOR" has been successfully completed by MEGHANA NK (Reg. No:16BVS85122) in partial fulfillment for the award of BACHELOR OF SCIENCE (ELECTRONICS) VI SEM degree course of Bangalore University, for the academic year 2018-2019.

Place: BANGALORE

Date: 22/5/2019

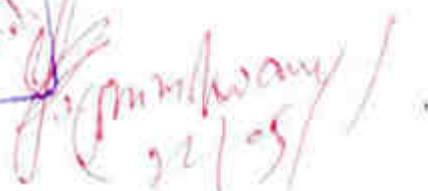
EXAMINERS:


Project Guide


Head of the Department
Head of Electronics Department

VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004




22/5/19

CERTIFICATE

This is to certify that the Project entitled "SMALL ALARM CLOCK APPLICATION USING ARDUINO" has been successfully completed in this Department by RENUKA DEVI.V (Reg.No.16BVS85238), SOWMYASHREE.S (Reg.No.16BVS85240) USHA.S (Reg.No.16BVS852243) & MONISHA.A (16BVS85235) VI Semester B.Sc. MECs under my supervision during the year 2018-19.

Place: Vijaya college

Date: 13/05/2019

Syobha 10/5/2019
Staff incharge

R. Chinn

Head of the Department

Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004.

CERTIFICATE

This is to certify that the Project entitled "TOUCH DIMMER SWITCH CIRCUIT USING ARDUINO" has been successfully completed by
CHAITRA K C (Reg. No:16BVS85104)
MADHUSHREE R (Reg. No: 16BVS85118)

in partial fulfillment for the award of BACHELOR OF SCIENCE (ELECTRONICS) ~~IV~~ VISEM degree course of Bangalore University, for the academic year 2018-2019.

Place: BANGALORE

Date: 10/05/2019


Project Guide


Head of the Department

Head of Electronics Department,
VIJAYA COLLEGE,
R.V. Road, Basavanagudi,
BANGALORE-560 004.



CERTIFICATE

This is to certify that the Project entitled "COLOUR
DETECTOR USING ARDUINO MEGA 2560" has been
successfully completed in this Department of Electronics
SINDHU S(Reg No 16BVS85132), VIDHYASHREE R
(16BVS85140), RAGINI B R(16BVS85128), VI Semester
B Sc PME under my supervision during the year 2018-2019

Place: *Changanassery*

Date: *21/05/19*

F. V. S. I. T. E.

V. S. S. S.
Staff Incharge

[Signature]
Head of the Department

CERTIFICATE

This is to certify that the project entitled " DIGITAL ARDUINO
VOLTMETER" has been successfully completed by
RASHMI BAI .N (Reg. No:16BVS85129) and
SOIJANYA .SANJEEVA (Reg. No: 16BVS85134)
in partial fulfillment for the award of BACHELOR OF SCIENCE
(ELECTRONICS) VI SEM degree course of Bangalore University, for
the academic year 2018-2019.

Place: BANGALORE

Date: 22/5/19

19/5/2019
Project Guide

R. N. N. N.
Head of the Department

Head of Electronics Department

VIJAYA COLLEGE
R.V. Road, Sasivanagudi,
BANGALORE-560 004.



CERTIFICATE

This is to certify that the Project entitled "FAN SPEED VARIATION ON TEMPERATURE USING ATMEGA328 BASED" has been successfully completed in this Department by Anil kumar v (Reg. No: 16BVS85099) Bheerappa s (Reg. No: 16BVS85102), & Nandan p (Reg. No: 16BVS85125), VI Semester B.Sc. PME under my supervision during the year 2018-19.

Place: Bangalore

Date:



Hyolli 10/12/2019
Staff incharge

R. Allie
Head of the Department
Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004

CERTIFICATE

This is to certify that the Project entitled "*Voting Machine using Microcontroller 8051*" has been successfully completed in this Department by Vinay N (Reg.No: 16BVS85246), Vignesh A (Reg.No :16BVS85245) & Karthik P Vishwakarma (Reg.No: 16BVS85230), VI Semester B.Sc. MECs under my supervision during the year 2018-19.

Place: BANGALORE

Date: 13-05-2019

Staff in charge



Head of the Department

Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004.

CERTIFICATE

This is to certify that the Project entitled "ARDUINO BASED AUTOMATIC PLANT WATERING SYSTEM" has been successfully completed by

AMRUTHA R (Reg. No: 16BVS85097)

JYOTHI S (Reg. No: 16BVS85112) and

LAKSHMI B A (Reg. No: 16BVS85115),

in partial fulfillment for the award of BACHELOR OF SCIENCE (ELECTRONICS) IV SEM degree course of Bangalore University, for the academic year 2018-2019.

Place: BANGALORE

Date: 18/05/19



Jyothi
10/5/2019
Project Guide

R. A. Ali
Head of the Department

Head of Electronics Department

VIJAYA COLLEGE

R.V. Road, Basavanagudi,
BANGALORE-560 004.

VIJAYA DEGREE COLLEGE

R.V Road, Basavanagudi, Bangalore-04



This is to certify that the project report entitled **Touch Dimmer Switch Circuit using Arduino**

Submitted to Bangalore University, in partial fulfillment of the requirements for the award of the degree of VI Semester BSc

STUDENT NAMES

- 1.GHOUSIA ARFAIN.S
- 2.MEGHASHREE.U
- 3.VARSHITHA.K.R.

BANGALORE UNIVERSITY REGISTER NUMBER

- (16BVS85226)
- (16BVS85234)
- (16BVS85244)

SIGNATURE OF THE GUIDE

Jyoti
8/5/2019
(Prof. JYOTHI.V)

Examiners:

- 1.
- 2.



HEAD OF THE DEPARTMENT

R. Mallikarjuna Shetty
(Prof. R MALLIKARJUNA SHETTY)
Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004.

CERTIFICATE

This is to certify that the Project entitled "RANGE FINDER USING ULTRASONIC SENSOR" has been successfully completed by

ADARSH S (Reg. No:16BVS85096)

CHEZHAN K N (Reg. No: 16BVS85106) and

DHARSHAN KUMAR K S (Reg. No: 16BVS85107),

in partial fulfillment for the award of BACHELOR OF SCIENCE (ELECTRONICS) VI SEM degree course of Bangalore University, for the academic year 2018-2019.

Place: BANGALORE

Date: 18-05-2019

EXAMINERS:

VALUED	
V.C.E.	
Examiners	
1. _____	
2. _____	
Date	

Jyothi
10/5/2019
Project Guide

[Signature]
Head of the Department
Head of Electronics
VIJAYA COLLEGE
R.V. Road, Basavangudi,
BANGALORE-560 004.

CERTIFICATE

This is to certify that the Project entitled "AUTOMATIC STREET LIGHT CONTROLLER USING ARDUINO" has been successfully completed in this Department by ANNAPOORNA.S (Reg.No.16BVS85101), BINDIYA.S (Reg.No.16BVS85103) & MANEESHA.K (Reg.No.16BVS85119) VI Semester B.Sc. PME under my supervision during the year 2018-19.

Place:

Date:



Asst 10/5/2019
Staff incharge

R. Mallik
Head of the Department

Head of Electronics Department
VIJAYA COLLEGE
R.V. Road, Basavanagudi,
BANGALORE-560 004, ✓