



BENGALURU
CITY
UNIVERSITY
BE BOUNDLESS

Project Report on

"WIFI CONTROLLED SMART SOCKET"

Submitted in partial fulfillment of requirements of the
Bengaluru City University
for award of the Degree in

BACHELOR OF SCIENCE

Under the Guidance of

Prof. THIPPE RUDRASWAMY K M (HOD)

AND

Prof. MASALI R S

(Assistant professor in Department of Electronics)

Submitted By:

MOHAMMAD SHAQUIB RAZA (S1814893)

JYOTHI PRAKASH M (S1814889)

Sanjay H.G (S1814889)



VIVEKANANDA DEGREE COLLEGE

Department of Electronics Dr. Rajkumar Road, Rajajinagar II Stage, Bangalore –

560 055

BANGALORE CITY UNIVERSITY

VIVEKANANDA DEGREE COLLEGE BANGALORE-55



DEPARTMENT OF ELECTRONICS

Dr RAJKUMAR ROAD, RAJAJINAGAR 2ND STAGE, BANGALORE-55

PROJECT REPORT ON

"RAIN WATER HARVESTING SYSTEM USING RAIN SENSOR"

**SUBMITTED IN PARTIAL FULLFILLMENT OF REQUIREMENTS OF THE BANGALORE
UNIVERCITY FOR THE AWARD OF DEGREE IN BACHELOR OF SCIENCE**

UNDER THE GUIDENCE OF

Prof. THIPPERUDRA SWAMY K.M (HOD)

AND Prof. MASALI.R. S

(DEPARTMENT OF ELECTRONICS)

SUBMITTED BY -> JAYASHREE

AMRUTHA R

AISHWARYA R

BHARGHAVI CHAYA

6TH SEMISTER OF BACHELOR OF SCIENCE



BENGALURU
CITY
UNIVERSITY
BE BOUNDLESS

Project Report on

“TEMPERATURE CONTROL AUTOMATIC FAN”

Submitted in partial fulfillment of requirements of the
Bengaluru City University
for award of the Degree in

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Under the Guidance of

Prof. THIPPE RUDRASWAMY K M (HOD)

AND

Prof. MASALI R S

(Assistant professor in Department of Electronics)

Submitted By:

SHIVA KUMAR N (S1814899)

DINESH KUMAR C (S1814886)

ROHAN PRABHAKAR S P (S1814897)



VIVEKANANDA DEGREE COLLEGE

Department of Electronics Dr. Rajkumar Road, Rajajinagar II Stage, Bangalore –

560 055

BANGALORE UNIVERSITY

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JANATHA EDUCATION SOCIETY (R)

VIVEKANANDA DEGREE COLLEGE

Dr. Raj Kumar Road, Rajajinagar II stage, Bangalore-560055

Accredited by NAAC with B⁺⁺ Grade

(Affiliated to Bangalore University, Bangalore)

A Project Report on

“SMART EYE”

***SUBMITTED IN PARTIAL FULFILLMENT OF REQUIREMENTS OF
THE BANGALORE UNIVERSITY BY:***

MOHAN S (17CUS85073)

MOHAN KUMAR P (17CUS85074)

VISHWA B S (17CUS85083)

6TH SEMESTER

BACHELOR OF SCIENCE

DEPARTMENT OF ELECTRONICS

2019-2020

BANGALORE CITY UNIVERSITY



BENGALURU
CITY
UNIVERSITY
BE BOUNDLESS

VIVEKANANDA DEGREE COLLEGE



VDr. Rajkumar Road Rajajinagar, 2nd Stage, Bangalore-55


COLLEGE CERTIFICATE

Electronics Department

This is to Certify That, Naveen Kumar G. R, Sunil kumar C.L, Vinay kumar C.R Bearing Register NO-(S1814894, S1814904, S1814902) of 6th Sem B.Sc (Electronics) have successfully completed the project Entitled - "AN ARDUINO USED SMART WATER DISPENSER" At Vivekananda Degree College, BANGALORE in the partial fulfilment for the award of degree course in the discipline of BACHELOR OF SCIENCE(ELECTRONICS) During the year 2020-21

Signature of HOD


Signature of guide


A. M. Thippeswamy
Examination centre: Vivekananda degree college

Vivekananda Degree College
Bangalore-560 055
Date of practical examination:

Signature of Examinees:



BANGALORE UNIVERSITY

VIVEKANANDA DEGREE COLLEGE

D.R. RAJKUMAR ROAD, RAJAJINAGAR, 2nd STAGE, BANGALORE-560055

COLLEGE CERTIFICATE



This is to certify that AKHILA.R, CHAITRA.R, VINITHA.S. Being register number's 17CUS85064, 17CUS85067, 17CUS85082, of 6th SEM B.Sc.(PME) have successfully completed the project entitled.

BLIND ASSISTANCE STICK

At Vivekananda Degree college, Bangalore in partially fulfillment for the award of degree course in the discipline of Bachelor of Science(Electronics) during the year 2019-2020.


K.M. Thippendra Swamy
SIGNATURE OF HOD
Vivekananda Degree College
Rajajinagar, Bangalore - 560 055


SIGNATURE OF GUIDE

EXAMINATION CENTRE: VIVEKANANDA DEGREE COLLEGE

DATE OF PRACTICAL EXAMINATION:

SIGNATURE OF EXAMINER:



BENGALURU
CITY
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Project Report on

“ULTRA SONIC DISTANCE MEASUREMENT”

Submitted in partial fulfillment of requirements of the
Bengaluru City University
for award of the Degree in

BACHELOR OF SCIENCE

Under the Guidance of

Prof. THIPPE RUDRASWAMY K M (HOD)

AND

Prof. MASALI R S

(Assistant professor in Department of Electronics)

Submitted By:

SRIDHARA M L (S1814901)

SRIDHAR P (S1814900)

PRASHANTH RAJ (S1814895)



VIVEKANANDA DEGREE COLLEGE

Department of Electronics Dr. Rajkumar Road, Rajajinagar II Stage, Bangalore –

560 055

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VIVEKANANDA DEGREE COLLEGE BANGALORE-55



DEPARTMENT OF ELECTRONICS

Dr RAJKUMAR ROAD , RAJAJINAGAR 2ND STAGE, BANGALORE-55

PROJECT REPORT ON

"BLUETOOTH CONTROLLED SECURITY GUARD ROBOT"

**SUBMITTED IN PARTIAL FULLFILLMENT OF REQUIREMENTS OF THE
BANGALORE UNIVERSITY FOR THE AWARD OF DEGREE IN BACHELOR OF
SCIENCE**

UNDER THE GUIDENCE OF

Prof. THIPPERUDRA SWAMY K.M (HOD)

AND Prof. MASALI .R.S

(DEPARTMENT OF ELECTRONICS)

SUBMITTED BY :

SUJATHA (16CUS85066)

YASHASWINI.S (16CUS85067)

YOGALAKSHMI.P (16CUS85068)

6TH SEMISTER OF BACHELOR OF SCIENCE

BANGALORE



UNIVERSITY

JANATHA EDUCATION SOCIETY (R)

VIVEKANANDA DEGREE COLLEGE

Dr. Raj Kumar Road, Rajajinagar II stage, Bangalore – 560055

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(Affiliated to Bangalore University, Bangalore)

A Project Report on

“HEART RATE MONITOR”

***SUBMITTED IN PARTIAL FULFILLMENT OF REQUIREMENTS OF
THE BANGALORE UNIVERSITY BY:***

**ROHITH S S (15CUS85052)
PUNITH KUMAR T R (15CUS85050)
ARUN KUMAR K S (15CUS85040)**

**6TH SEMESTER
BACHELOR OF SCIENCE**

**DEPARTMENT OF ELECTRONICS
2017-2018**