



**KUVEMPU UNIVERSITY**  
**DEPARTMENT OF ELECTRONICS**



**DVS COLLEGE OF ARTS & SCIENCE, SHIMOGA-577201**

A Project Report on

**“SECURITY ALERT NOTIFICATION SYSTEM  
USING IOT DEVICE AND BLYNK”**

**IN ELECTRONICS,**

**PREPARED BY SIXTH SEMESTER B.Sc –(2020–21)**

**STUDENTS**

Submitted by

- |                          |                 |
|--------------------------|-----------------|
| <b>1. ANUSHA J</b>       | <b>S1803315</b> |
| <b>2. KAVYA S L</b>      | <b>S1803381</b> |
| <b>3. VIDYASHREE A M</b> | <b>S1803506</b> |
| <b>4. MADHURA M S</b>    | <b>S1803385</b> |

Submitted to

**DEPARTMENT OF ELECTRONICS**

**DVS College of Arts and Science**

**Shivamogga – 577201**

**2020-21**



## DEPARTMENT OF ELECTRONICS

DVS College of Arts and Science, Shivamogga – 577201

### CERTIFICATE

This is to certify that **ANUSHA J, KAVYA S L, VIDYASHREE A M AND MADHURA M S** with register number **S1803315, S1803381, S1803506 and S1803385** has satisfactorily completed the **Project Work** entitled **“SECURITY ALERT NOTIFICATION SYSTEM USING IOT DEVICE AND BLYNK”** in **ELECTRONICS** as prescribed by the **Kuvempu University** for **B.Sc. VI Semester**, during the academic year **2020-2021**.

S.D.   
Project guide &

HOD of ELECTRONICS

#### Signature of Examiners

1. 

2. 

Date of Examination : 



**KUVEMPU UNIVERSITY**  
**DEPARTMENT OF ELECTRONICS**



**DVS COLLEGE OF ARTS & SCIENCE, SHIMOGA-577201**

A Project Report on  
**“DEVICE STATUS READING AND DEVICE  
CONTROLLING USING NODE-MCU”**

**IN ELECTRONICS,**  
**PREPARED BY SIXTH SEMESTER B:Sc –(2020–21)**

**STUDENTS**

Submitted by

**1. CHAITHRAL S1803339**

**2. PRERANAHS S1803435**

**3. SINCHANAS S1803467**

**4. SAHANAGP S1803450**

Submitted to

**DEPARTMENT OF ELECTRONICS**

**DVS College of Arts and Science**

**Shivamogga – 577201**

**2020-21**



## DEPARTMENT OF ELECTRONICS

DVS College of Arts and Science, Shivamogga – 577201

### CERTIFICATE

This is to certify that **CHAITHRA L, PRERANA H S, SINCHANA S and SAHANA G P** with register number **S1803339, S1803435, S1803467 and S1803450** has satisfactorily completed the **Project Work** entitled "**DEVICE STATUS READING AND DEVICE CONTROLING USING NODE-MCU**" in **ELECTRONICS** as prescribed by the **Kuvempu University** for **B.Sc. VI Semester**, during the academic year **2020-2021**.

S. D. 

**Project guide &  
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#### Signature of Examiners

1. 
2. 

Date of Examination : 01/10/2021



**KUVEMPU UNIVERSITY**  
**DEPARTMENT OF ELECTRONICS**



**DVS COLLEGE OF ARTS & SCIENCE, SHIVMOGA-577201**

A Project Report on  
**“LOW POWER SMART IRRIGATION USING  
ARDUINO MICROCONTROLLER”**

**IN ELECTRONICS,**  
**PREPARED BY SIXTH SEMESTER B.Sc –(2020–21)**  
**STUDENTS**

Submitted by

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| <b>1. PREETHU PATIL G P</b> | <b>S1803533</b> |
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| <b>3. SWAPNA K N</b>        | <b>S1803490</b> |
| <b>4. VINUTHA T M</b>       | <b>S1803508</b> |

Submitted to

**DEPARTMENT OF ELECTRONICS**  
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**Shivamogga –577201**

**2020-21**



# DEPARTMENT OF ELECTRONICS

DVS College of Arts and Science, Shivamogga – 577201

## CERTIFICATE

This is to certify that **PREETHU PATIL G P, SINDHU S N, SWAPNA K N AND VINUTHA T M** with register number **S1803533, S1803473, S1803490 and S1803508** has satisfactorily completed the **Project Work** entitled "**LOW POWER SMART IRRIGATION USING ARDUINO MICROCONTROLLER**" in **ELECTRONICS** as prescribed by the **Kuvempu University** for **B.Sc. VI Semester**, during the academic year **2020-2021**.

**Project guide &**

**HOD of ELECTRONICS**

### Signature of Examiners

- 1.
- 2.

Date of Examination : 01/10/2021



**KUVEMPU UNIVERSITY**  
**DEPARTMENT OF ELECTRONICS**



**DVS COLLEGE OF ARTS & SCIENCE, SHIMOGA-577201**

A Project Report on

**“ARDUINO MICROCONTROLLER BASED  
CAPACITANCE METER”**

IN ELECTRONICS,

PREPARED BY SIXTH SEMESTER B.Sc –(2020–21)

STUDENTS

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| <b>2. POOJA M</b>        | <b>S1803426</b> |
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Submitted to

**DEPARTMENT OF ELECTRONICS**

**DVS College of Arts and Science**

**Shivamogga – 577201**

**2020-21**



## DEPARTMENT OF ELECTRONICS

DVS College of Arts and Science, Shivamogga – 577201

### CERTIFICATE

This is to certify that **ARATHI V, POOJA M, SWATHI D ACHAR AND NIHA KOUSAR** with register number **S1803320, S1803426, S1803550 and S1803411** has satisfactorily completed the **Project Work** entitled "**ARDUINO MICROCONTROLLER BASED CAPACITANCE METER**" in **ELECTRONICS** as prescribed by the **Kuvempu University** for **B.Sc. VI Semester**, during the academic year **2020-2021**.

S.D.

**Project guide &  
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#### Signature of Examiners

- 1.
- 2.

Date of Examination : 06/10/2021





**KUVEMPU UNIVERSITY**  
**DEPARTMENT OF ELECTRONICS**



**DVS COLLEGE OF ARTS & SCIENCE, SHIMOGA-577201**

**A Project Report on**

**“TEMPERATURE AND HUMIDITY DATA  
COLLECTION AND VISUALIZATION USING  
NODE-MCU AND BLYNK”**

**IN ELECTRONICS,**

**PREPARED BY SIXTH SEMESTER B.Sc –(2020–21)**

**STUDENTS**

**Submitted by**

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| <b>3. VIDYABHUSHAN R</b>   | <b>S1803551</b> |
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**Submitted to**

**DEPARTMENT OF ELECTRONICS**

**DVS College of Arts and Science**

**Shivamogga – 577201**

**2020-21**



## DEPARTMENT OF ELECTRONICS

DVS College of Arts and Science, Shivamogga – 577201

### CERTIFICATE

This is to certify that **Mr.ADARSHA K.R, NANDISH R GANIGA, VIDYABHUSHAN R AND VINAY KUMAR B.A** with register number **S1803303, S1803404, S1803551 and S1803507** has satisfactorily completed the **Project Work** entitled **“TEMPERATURE AND HUMIDITY DATA COLLECTION AND VISUALIZATION USING NODE-MCU AND BLYNK ”** in **ELECTRONICS** as prescribed by the **Kuvempu University** for **B.Sc. VI Semester**, during the academic year **2020-2021**.

S.D. \_\_\_\_\_

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HOD of ELECTRONICS**

#### Signature of Examiners

1. \_\_\_\_\_
2. S.D. \_\_\_\_\_

Date of Examination : 01/10/2021