

GATEWAY INTRUDER ALARM

A dissertation submitted in partial fulfillment of the
requirement for the award of the degree of
BACHELOR OF SCIENCE IN PHYSICS

by

1.M.LAVANYA(2018P16)

2.P.ALAN BETROVA(2018P01)

3.V.KARTHIGA (2018P12)

4.A.AVILA JEROMI(2018P03)

Under the Guidance of

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FATIMA COLLEGE (AUTONOMOUS), MADURAI

(Affiliated to MADURAI KAMARAJ UNIVERSITY)

(RE-ACCREDITED WITH 'A' GRADE BY NAAC)

(74th Rank in India Ranking 2020 (NIRF) by MHRD)

Mary Land, MADURAI – 625 018

MARCH, 2021

CERTIFICATE

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1. M.LAVANYA(2018P16)

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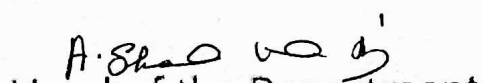
3.P.ALAN BETROVA(2018P01)

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Research Centre of Physics has been submitted for external
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Guide


Head of the Department

LASER SECURITY ALARAM

**A dissertationsubmitted in partial fulfillment of the
requirement for the award of the degree of
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By

LARUNAASHIREE.V
2018P02

2.PA. PRETIKA

2018P26

3.S.VAISHNAVI DEVI

2018P41

**Under the Guidance of
Dr. L.Caroline Sugirtham,
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1. ARUNAASHREE.V

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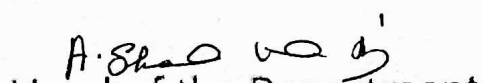
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Guide


Head of the Department

AUTOMATIC FLOOR CLEANING ROBOT

**A dissertation submitted in partial fulfillment of the
requirement for the award of the degree of
BACHELOR OF SCIENCE IN PHYSICS**

by

- | | |
|-----------------------------------|------------------|
| 1. Ms. Bencia Immaculate J | (2018P04) |
| 2. Ms. Roseline Vincya J | (2018P31) |
| 3. Ms. Saral P | (2018P33) |
| 4. Ms. Srinathi G | (2018P39) |
| 5. Ms. Sundari B | (2018P40) |
| 6. Ms. Thowheetha Banu M | (2018P45) |

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This is to certify that a project entitled “ Automatic Floor Cleaning Robot” is a bonafide record of work done by

- | | |
|------------------------|-----------|
| 1. Bencia Immaculate J | (2018P04) |
| 2. Roseline Vincya J | (2018P31) |
| 3. Saral P | (2018P33) |
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Guide 30/03/21


Head of the Department

LIGHT THAT GLOWS ON AUTOMATIC VEHICLE MOVEMENT

A dissertation submitted in partial fulfillment of the
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by

1. BENCY INFANTA L G (2018P05)

2. MARIA JASMINE SHINY A (2018P19)

3. SHARIHASHA BALABHARATHY M (2018P34)

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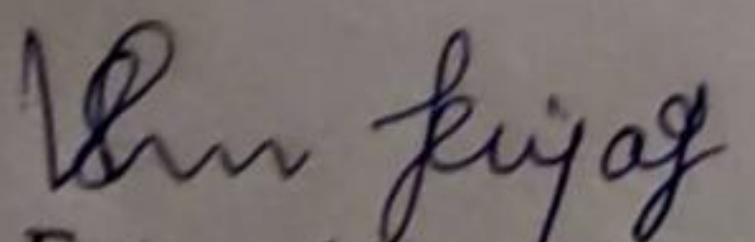
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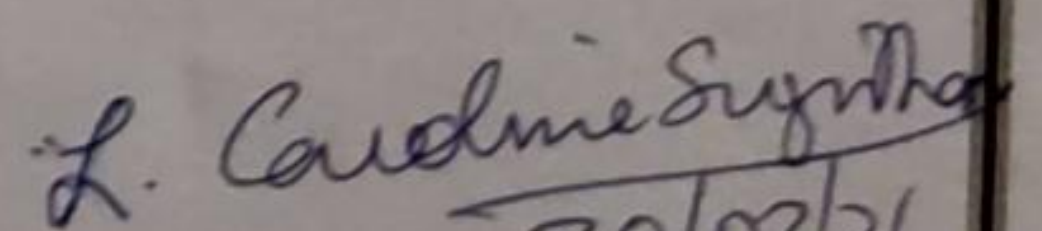
1. Bency Infanta L G (2018P05)

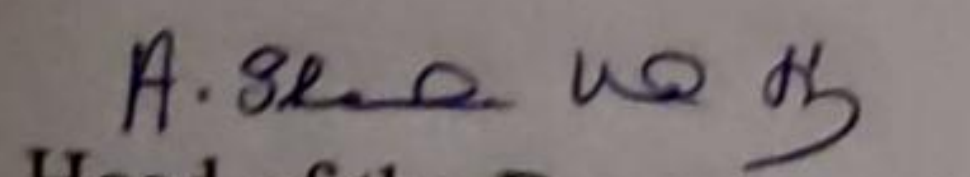
2. Maria Jasmine Shiny A (2018P19)

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AUTOMATIC SANITIZER DISPENSER

**A dissertation submitted in partial fulfillment of the
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2. J. AGNES-2018P43

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NOISE LEVEL METER

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2. A. SAHAYA KIRUBA (2018P47)

3. S. RAMYA (2018P29)

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AUTOMATIC BATHROOM LIGHT

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JEYAMONICA. A (2018P10)

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Under the Guidance of

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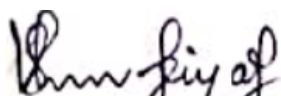
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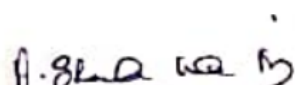
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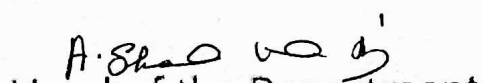
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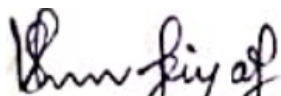
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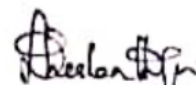
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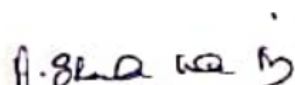
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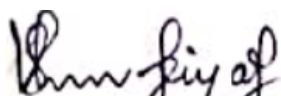
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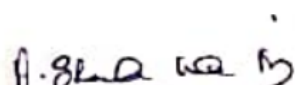
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Head of the Department

WATER LEVEL INDICATOR ALARM

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1. A. KOPERUN DEVI (2018P15)

2. J. PRINCY (2018P27)

3. B. RAJESHWARI (2018P28)

4. S. SRIJA (2018P38)

Under the Guidance of

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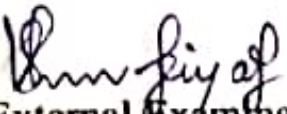
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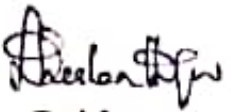
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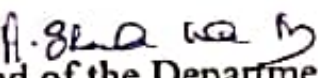
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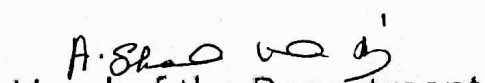
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FIRE DETECTOR WITH BUZZER AND AUTOMATIC SPRINKLER SYSTEM

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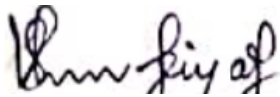
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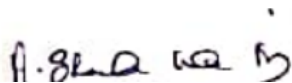
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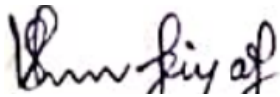
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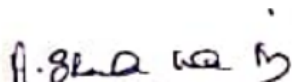
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Guide



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LIGHT THAT GLOWS ON AUTOMATIC VEHICLE MOVEMENT

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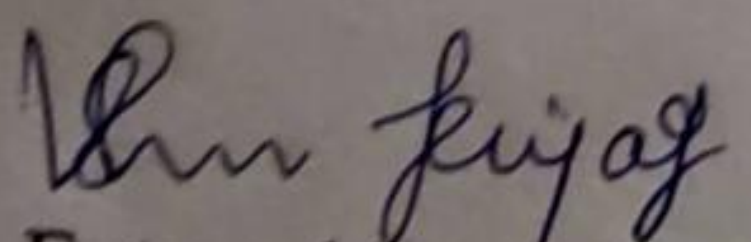
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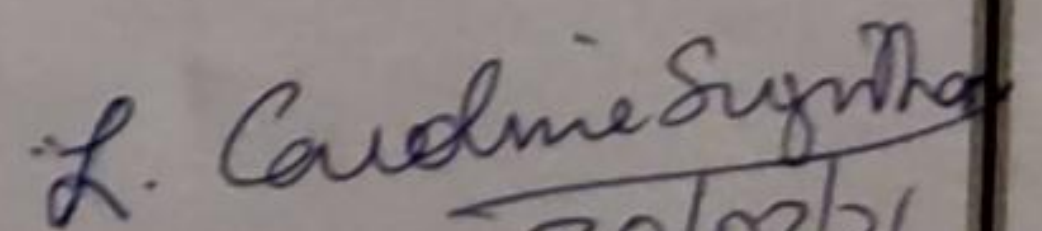
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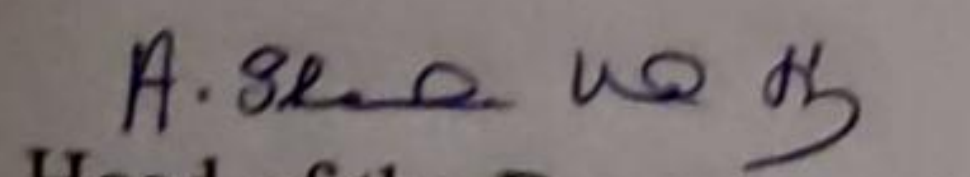
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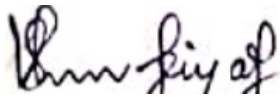
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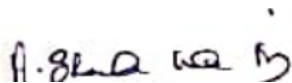
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WATER TAP
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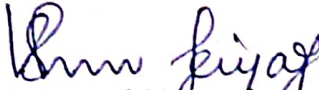
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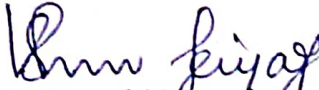
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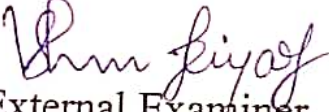
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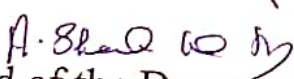
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LASER SECURITY ALARAM

**A dissertationsubmitted in partial fulfillment of the
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By

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2018P02

2.PA. PRETIKA

2018P26

3.S.VAISHNAVI DEVI

2018P41

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WATER LEVEL INDICATOR ALARM

**A dissertation submitted in partial fulfillment of the
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4. S. SRIJA (2018P38)

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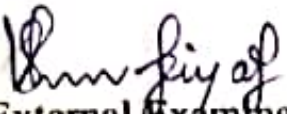
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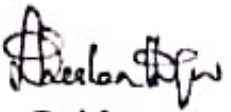
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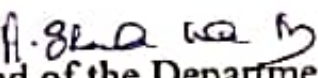
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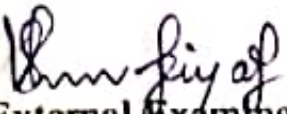
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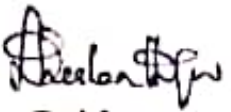
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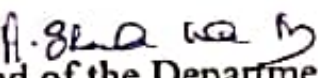
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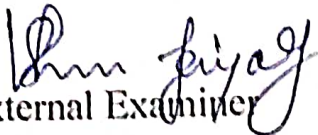
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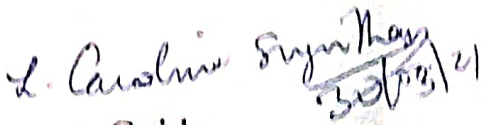
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AUTOMATIC FLOOR CLEANING ROBOT

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- 3. Ms. Saral P (2018P33)**
- 4. Ms. Srinathi G (2018P39)**
- 5. Ms. Sundari B (2018P40)**
- 6. Ms. Thowheetha Banu M (2018P45)**

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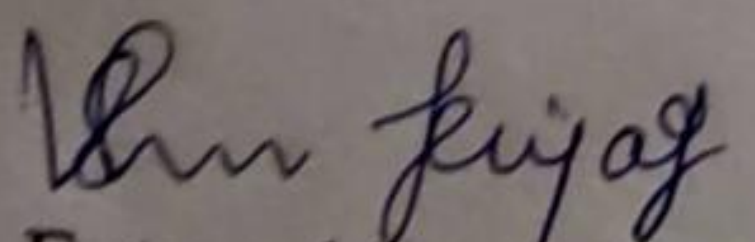
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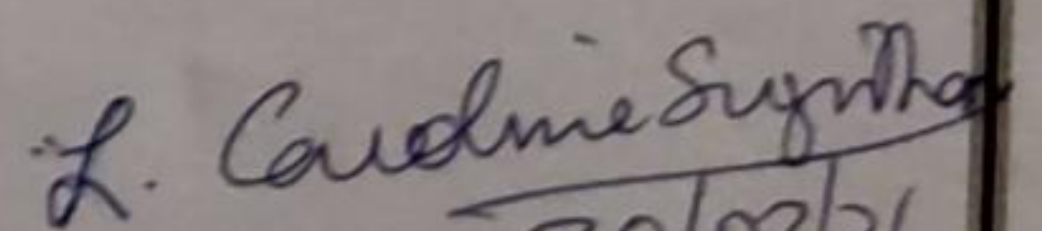
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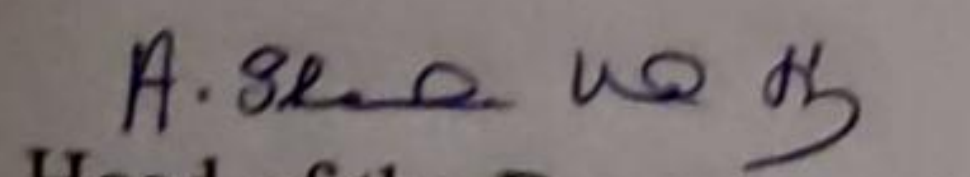
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Guide


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WATER TAP
AUTOMATIC SANITIZER DISPENSER

A dissertation submitted in partial fulfillment of the
requirement for the award of the degree of
BACHELOR OF SCIENCE IN PHYSICS

by

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MEJORA.R (2018P21)

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FIRE DETECTOR WITH BUZZER AND AUTOMATIC SPRINKLER SYSTEM

A dissertation submitted in partial fulfillment of the requirement for the award
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by

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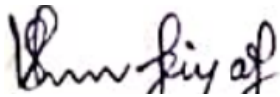
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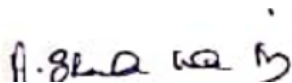
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CAR SPEED DETECTOR

A dissertation submitted in partial fulfillment of the
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3. R. SIVAPRIYADHARSHINI (2018P37)

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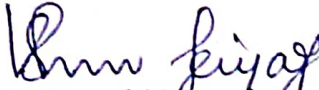
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WATER LEVEL INDICATOR ALARM

**A dissertation submitted in partial fulfillment of the
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BACHELOR OF SCIENCE IN PHYSICS**

by

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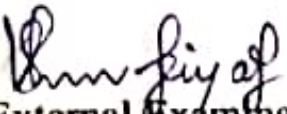
1. A. Koperun devi (2018P15)

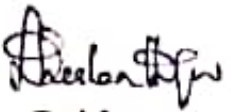
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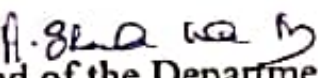
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AUTOMATIC FLOOR CLEANING ROBOT

**A dissertation submitted in partial fulfillment of the
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by

- 1. Ms. Bencia Immaculate J (2018P04)**
- 2. Ms. Roseline Vincya J (2018P31)**
- 3. Ms. Saral P (2018P33)**
- 4. Ms. Srinathi G (2018P39)**
- 5. Ms. Sundari B (2018P40)**
- 6. Ms. Thowheetha Banu M (2018P45)**

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Head of the Department

LASER SECURITY ALARAM

**A dissertationsubmitted in partial fulfillment of the
requirement for the award of the degree of
BACHELOR OF SCIENCE IN PHYSICS**

By

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2018P02

2.PA. PRETIKA

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3.S.VAISHNAVI DEVI

2018P41

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AUTOMATIC SANITIZER DISPENSER

**A dissertation submitted in partial fulfillment of the
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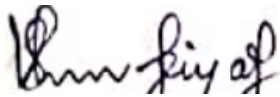
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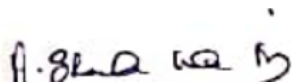
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ENERGY CONSERVATION USING INTERNET OF THINGS

A dissertation submitted in partial fulfillment of the
requirement for the award of the degree of
BACHELOR OF SCIENCE IN PHYSICS

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JANE CRISPIN J (2018P46)

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NOISE LEVEL METER

A dissertation submitted in partial fulfillment of the
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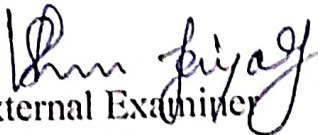
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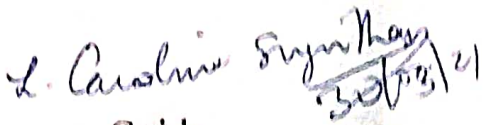
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