

# Indra Ganesan

#### College of Engineering

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Accredited by NAAC with 'B+' Grade, 2(f) & 12B Status Institution by UGC

IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620012

# **NAAC DOCUMENTS**

**QUALITY INDICATOR FRAME WORK** 

CRITERION – 2

# TEACHING-LEARNING AND EVALUATION

SUBMITTED BY

**IQAC** 

INTERNAL QUALITY ASSURANCE CELL
INDRA GANESAN COLLEGE OF ENGINEERING





# 2019-2020

Criteria 2 Teaching-Learning and Evaluation 350

**Key Indicator-Experiential Learning Method (90)** 

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

S.No	Project Title	No Students
1	A COST EFFECTIVE HOME AND INDUSTRIAL AUTOMATION USING GOOGLE ASSISTANT	04
2	BLIND IMAGE QUALITY ANALYSIS SYSTEM	03
3	WIRELESS SENSOR NETWORK BASED ALERT SYSTEM TO SAVE LIFE IN MINES WITH HIGH SECURITY SYSTEM	02
4	ADVANCE WALKING STATE MONITORING BASED ON GSM	04
5	BANDWIDTH ENHANCEMENT OF MICROSTRIP PATCH ANTENNA WITH MULTIPLE PARASITIC PATCHES AND	03

# A COST EFFECTIVE HOME AND INDUSTRIAL AUTOMATION USING GOOGLE ASSISTANT

#### A PROJECT REPORT

No. PROECIZA Z

Submitted by

MADHU M.

MEENA V.

NANDHINI R.

SARASWATHI A.

in partial fulfillment for the award of the degree of

## **BACHELOR OF ENGINEERING**

in

ELECTRONICS AND COMMUNICATION ENGINEERING INDRA GANESAN COLLEGE OF ENGINEERING, TRICHY

# WYBCH 5019 WYNA UNIVERSITY: CHENNAI 600 025

INDBY GANESAN COLLEGE OF ENGINEERING, TRICHY ELECTRONICS AND COMMUNICATION ENGINEERING

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A PROJECT REPORT

A COST EFFECTIVE HOME AND INDUSTRIAL AUTOMATION USING GOOGLE ASSISTANT

#### **BONAFIDE CERTIFICATE**

Certified that this project report "A COST EFFECTIVE HOME AND INDUSTRIAL AUTOMATION USING GOOGLE ASSISTANT" is the bonafide work of "MADHU M. (811215106024), MEENA V. (811215106027), NANDHINI R. (811215106029) and SARASWATHI A. (811215106042)" who carried out the project work under my supervision.

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Submitted for Anna University project Viva-Voce examination held on

INTERNAL EXAMINER

EXTERNAL EXAMINER

25-03-2019

## BLIND IMAGE QUALITY ANALYSIS SYSTEM

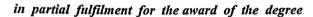
A PROJECT REPORT

Submitted by

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SHALINI G.

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# BLIND IMAGE QUALITY ANALYSIS SYSTEM

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RNAL EXAMIN



# WIRELESS SENSOR NETWORK BASED ALERT SYSTEM TO SAVE LIFE IN MINES WITH HIGH SECURITY SYSTEM

#### A PROJECT REPORT

Submitted by

#### KARTHICK R.

## PRABHU M.

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### **BONAFIDE CERTIFICATE**

Certified that this project report "WIRELESS SENSOR NETWORK BASED ALERT SYSTEM TO SAVE LIFE IN MINES WITH HIGH SECURITY SYSTEM" is the bonafide work of "KARTHICK R. (811215106021) & PRABHU M. (811215106032)" who carried out the project work under my supervision.

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25.3.2019

EXTERNAL EXAMINER

# ADVANCE WALKING STATE MONITORING BASED ON

GSM

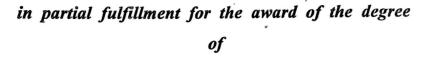
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FARSANA K

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# ADVANCE WALKING STATE MONITORING BASED ON GSM

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# **BONAFIDE CERTIFICATE**

Certified that this project report "ADVANCE WALKING STATE MONITORING BASED ON GSM "is the bonafide work of "FARSANA K. (811215106012), JAYASRI A. (811215106018) & RAMYA G. (811215106039)" who carried out the project work under my supervision.

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Submitted for Anna University project Viva-Voce examination held on

EXTERNAL EXAMINER



# BANDWIDTH ENHANCEMENT OF MICROSTRIP PATCH ANTENNA WITH MULTIPLE PARASITIC PATCHES AND SHORTING VIAS

#### A PROJECT REPORT

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**SURYA N** 

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## **BONAFIDE CERTIFICATE**

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EXTERNAL EXAMINER