

A Project Report on
EARLY FLOOD DETECTION SYSTEM

Submitted in partial fulfilment of the requirements for the award of the Degree of

Bachelor of Technology

In

Electronics and Communication Engineering

By

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SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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(Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada) Nandamuru,

Pedana Mandal – 521369, Krishna Dt., Andhra Pradesh

2017-2021

A project report on
**TRAFFIC CONGESTION CONTROLLING AND
MANAGEMENT USING IOT**

*A project report submitted in partial fulfillment of the requirements for the award of
the degree of*

Bachelor of Technology

in

Department of Electronics and Communication Engineering

by

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Accredited by NBA and NAAC with 'A' Grade)

Nandamuru, Pedana Mandal-521369, Krishna Dt., Andhra Pradesh

2017-2021

A Project Report on
IOT BASED AUTOMATED AQUACULTURE
MONITORING SYSTEM USING RASPBERRY PI

Submitted in partial fulfillment of the requirements for the award of the Degree of
Bachelor of Technology

In

Department of Electronics and Communication Engineering

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Nandamuru, PedanaMandal (M)-521369, Krishna Dt., Andhra Pradesh.

2017-2021

A Project Report on
**DEVELOPMENT OF SPEECH BANDWIDTH EXTENSION
TECHNIQUE USING DCT BASED DATA HIDING**

Submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF TECHNOLOGY

in

ELECTRONICS AND COMMUNICATION ENGINEERING

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Nandamuru, Pedana (M)

2017-2021

A project Report on

**AUTOMATED TEMPERATURE CHECK-UP, MASK
DETECTION AND SANTIZER DISPENSION FOR
COVID-19 SAFETY USING RASPBERRY PI**

*A project report submitted in partial fulfillment of the requirements for the
award of the degree of*

Bachelor of Technology

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Department of Electronics and Communication Engineering

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Accredited By NAAC 'A' Grade & NBA (CSE, ECE & MECH)

Nandamuru, Pedana(M)-521369, Krishna DT., AP.

Batch: 2017-2021

A Project Report on
**DESIGN AND DEVELOPMENT OF HOTEL SERVING
ROBOT FOR REAL TIME APPLICATIONS**

*Submitted in partial fulfillment of the requirements for the
award of the Degree of*

Bachelor of Technology In

Department of Electronics and Communication Engineering

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(Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada) Nandamuru,

Pedana Mandal - 521369, Krishna Dt., Andhra Pradesh

2017-2021

A project report on
**IMPLEMENTATION OF MULTIPLEXER USING
REVERSIBLE LOGIC GATES**

*A project report submitted in partial fulfillment of the requirements for the award of
the degree of*

Bachelor of Technology

in

Department of Electronics and Communication Engineering

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Nandamuru, Pedana Mandal-521369, Krishna Dt., Andhra Pradesh

2017-2021

A Project Report on

VLSI IMPLEMENTATION OF TURBO CODER FOR LTE USING VERILOG HDL

Submitted in partial fulfillment of the requirements for the award of the Degree of
Bachelor of Technology

In

Department of Electronics and Communication Engineering

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Nandamuru, Pedana Mandal, Krishna Dt, A.P.
2017 - 2021

A Project Report on

LIGHT WEIGHT ASIC IMPLEMENTATION OF AEGIS-128

Submitted in partial fulfillment of the requirements for the award of the Degree of

Bachelor of Technology

In

Department of Electronics and Communication Engineering

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Nandamuru, Pedana Mandal - 521369, Krishna Dt., Andhra Pradesh

2017-2021

A Project Report on
ADVANCED ACCIDENT PREVENTION SYSTEM AND THEFT
CONTROL

Submitted in partial fulfilment of the requirements for the award of the Degree of

Bachelor of Technology

In

Electronics and Communication Engineering

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2017-2021

A Project Report on

A NOVEL REVERSIBLE SYNTHESIS OF ARRAY MULTIPLIER

Submitted in partial fulfillment of the requirements for the award of the degree of

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Nandamuru, Pedana (M)-521369, Krishna DT, AP.

2017-2021

A project report on

**DESIGN AND DEVELOPMENT OF EFFICIENT VENTILATOR
UTILIZATION FOR COVID PATIENTS**

Submitted in partial fulfillment of the requirements for the award of the degree of
Bachelor of Technology

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Department Of Electronics and Communication Engineering

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Nandamuru, Pedana Mandal-521369, Krishna Dt., Andhra Pradesh

2017-2021

A project Report on
IOT BASED AIR AND SOUND POLLUTION MONITORING
SYSTEM

A project report Submitted in partial fulfillment of the requirements for the award of
the degree of
BACHELOR OF TECHNOLOGY

In
ELECTRONICS AND COMMUNICATION ENGINEERING

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Nandamuru, Pedana (M)-521369, Krishna DT, AP.

2017-2021

A project Report on
**LOCUST ATTACK MONITORING AND CONTROL
SYSTEM USING IOT**

*A project report Submitted in partial fulfillment of the requirements for the award of the
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BACHELOR OF TECHNOLOGY

In

ELECTRONICS AND COMMUNICATION ENGINEERING

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Nandamuru, Pedana (M)

2017-2021

A Project Report on
ANDROID BASED ELECTRIC VEHICLE CHARGING STATION
Submitted in partial fulfilment of the requirements for the award of the Degree of
Bachelor of Technology

In
Electronics and Communication Engineering

By

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Pedana Mandal – 521369, Krishna Dt., Andhra Pradesh

2017-2021

A Project Report on
WATER LEVEL MONITORING AND MANAGEMENT OF DAMS
USING IOT

Submitted in partial fulfillment of the requirements for the award of the Degree of

Bachelor of Technology

In

Department of Electronics and Communication Engineering

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Nandamuru, Pedana Mandal - 521369, Krishna Dt., Andhra Pradesh

2017-2021

A Project Report on
SMART SHOPPING TROLLEY

Submitted in partial fulfillment of the requirements for the award of the Degree of

Bachelor of Technology

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Electronics and Communication Engineering

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Nandamuru, Pedana Mandal - 521369, Krishna Dt., Andhra Pradesh

2017-2021

A Project Report on

**A LOW POWER BINARY SQUARE ROOTER USING
REVERSIBLE LOGIC AND NON RESTORING
ALGORITHM**

Submitted in partial fulfillment of the requirements for the award of the Degree of

**Bachelor of Technology In
Department of Electronics and Communication Engineering
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Pedana Mandal - 521369, Krishna Dt., Andhra Pradesh

2017-2021

A Project Report on
A SMART HELMET FOR COAL MINERS SAFETY USING IOT

Submitted in partial fulfillment of the requirements for the award of the Degree of

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Department of Electronics and Communication Engineering

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Nandamuru, Pedana Mandal - 521369, Krishna Dt., Andhra Pradesh

2018-2021

A Project Report on
**IOT INSTANT CONTACTLESS COVID TESTING BOOTH
AUTOMATION**

Submitted in partial fulfillment of the requirements for the award of the degree of

Bachelor of Technology

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Department of Electronics and Communication Engineering

By

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Accredited By NAAC 'A' Grade & NBA

Nandamuru, Pedana(M)-521369, Krishna DT, AP.

2017-2021

A project report on
**DESIGN AND IMPLEMENTATION OF PHASE LOCKED LOOP
USING CURRENT STARVED VOLTAGE CONTROLLED
OSCILLATOR**

Submitted in partial fulfilment of the requirements for the award of the Degree of
Bachelor of Technology

In

Department of Electronics and Communication Engineering

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Pedana Mandal - 521369, Krishna Dt., Andhra Pradesh

2017-2021

A Project Report on
**ROUND-ROBIN ARBITER DESIGN AND GENERATION FOR
CPU SCHEDULING**

Submitted in partial fulfillment of the requirements for the award of the Degree of

Bachelor of Technology

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Department of Electronics and Communication Engineering

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Nandamuru, Pedana Mandal - 521369, Krishna Dt., Andhra Pradesh

2017-2021

A Project Report on
DESIGN AND DEVELOPMENT OF GAS LEAKAGE
DETECTION SYSTEM USING IOT

Submitted in partial fulfillment of the requirements for the award of the Degree of

Bachelor of Technology

In

Electronics and Communication Engineering

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Nandamuru, Pedana Mandal - 521369, Krishna Dt., Andhra Pradesh

2017-2021

A Project Report On
**GRADING OF RICE GRAINS USING DIGITAL IMAGE
PROCESSING**

A project report submitted in partial fulfilment of the requirements for the award of the degree of
BACHELOR OF TECHNOLOGY

In
ELECTRONICS AND COMMUNICATION ENGINEERING

By
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Nandamuru, Pedana (M)

2017-2021

A project report on
IOT BASED SMART AGRICULTURE MONITORING
USING RASPBERRY

*A project report submitted in partial fulfillment of the requirements for the award of
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Bachelor of Technology

in

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Nandamuru, Pedana Mandal-521369, Krishna Dt., Andhra Pradesh

2017-2021

A project report on
DISTRIBUTION-O-BOT

submitted in partial fulfilment of the requirements for the award of the degree of

BACHELOR OF TECHNOLOGY

In

ELECTRONICS AND COMMUNICATION ENGINEERING

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Pedana Mandal – 521369, Krishna Dt., Andhra Pradesh

2017-2021

A Project Report on

**DESIGN OF MULTIPLE FULL ADDERS USING XOR AND
XNOR GATES FOR POWER MINIMIZATION AND HIGH SPEED**

Submitted in partial fulfillment of the requirements for the award of the Degree of

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In

Department of Electronics and Communication Engineering

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Nandamuru, Pedana Mandal - 521369, Krishna Dt., Andhra Pradesh

2017-2021

A Project Report on
UNIVERSAL MULTIMODE BACKGROUND SUBTRACTION

Submitted in partial fulfilment of the requirements for the award of the Degree of

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Mr. K. PITHAMBER M. Tech.

Assistant Professor



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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