DETECTION OF LIVER CANCER USING IMAGE PROCESSING TECHNIQUES

A PROJECT REPORT

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ISHWARIYA M (210616104021)

in the partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING





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E -PATIENT DEIDENTIFIED RECORD INTEGRATIONUSING CLOUD COMPUTING

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AGRO ONLINE SHOPPING USING WEB APPLICATION

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PROVIDING SECURITY FOR DATABASE USING FINGERPRINT MASKING

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DEEP LEARNING BASED ATTENDANCE MONITORING SYSTEM USING FACIAL RECOGNITION

A PROJECT REPORT

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ADDRESSING SECURITY RISKS IN CLOUD COMPUTING BY ABE METHODS

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AN IOT BASED CLOUD INTEGRAGED SMART AND SUSTAINABLE CLASSROOM

A PROJECT REPORT

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AN INTELLIGENT IOT BASED PEOPLE EVACUATION GUIDANCE MODEL FOR FIRE HAZARD

A PROJECT REPORT

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ANDROID VOTING SYSTEM USING QUICK RESPONSE CODE

A PROJECT REPORT

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AN IOT BASED TEMPERATURE MONITORING SYSTEM FOR INDUSTRIES AND TRANSPORTATIONS

A PROJECT REPORT

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SMART WATER MANAGEMENT SYSTEM FOR WATER LOSS DETECTION USING IOT

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FOOD SUPPLY CHAIN MANAGEMENT USING BLOCK CHAIN IN FOOD TRACEABILITY

A PROJECT REPORT

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AN IOT BASED PATIENT MONITORING SYSTEM AND TEMPERATURE CONTROLLING SYSTEM

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SMART PARKING SYSTEM

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SMART SURVEILLANCE SYSTEM USING DEEP LEARNING

A PROJECT REPORT

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STOCK ANALYSIS AND PREDICTION USING BIG DATA ANALYTICS

A PROJECT REPORT

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held on 22.09.20202

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THE IOT APPLICATION : SMART HOME AUTOMATION USING RASPBERRY PI

A PROJECT REPORT

Submitted by

ABIRAMI .B

(210615104002)

DEVADHARSHINI.T

(210615104016)

SONIYA.M

(210616104044)

in the partial fulfillment for the award of the degree of

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In

COMPUTER SCIENCE AND ENGINEERING





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DEMENTIA DETECTION FOR ELDERLY PEOPLE USING ROBOTIC PROCESS AUTOMATION

A PROJECT REPORT

Submitted by

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DYNAMIC VM SCALING: PROVISIONING AND PRICING THROUGH AN ONLINE AUCTION

A PROJECT REPORT

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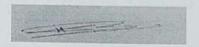
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ECONOMICAL SMART FARMING A PROJECT REPORT

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FALL DETECTION WITH AMBULANCE SERVICE USING ANDRIOD

A PROJECT REPORT

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ARDUINO BASED VEHICLE ENGAGING E-PORT ON RECHARGING STATION

A PROJECT REPORT

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DIFFERENT FAST CHARGING METHODS FOR ELECTRIC VEHICLE

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POWER MANAGEMENT IN INTELLIGENT BUILDINGS BASED ON DAILY DEMAND PREDICTION USING ANDROID A PROJECT REPORT

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AUTOMATIC RAILWAY TRACK CLEANING SYSTEM USING ARDUINO.

A PROJECT REPORT

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SMART ANALYSIS OF MICRO GRID USING RENEWABLE ENERGY RESOURCES

A PROJECT REPORT

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BUILD-IN CULTIVATION

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DESIGN AND FABRICATION OF SINGLE PHASE TO THREE PHASE AC-AC POWER FREQUENCY CONVERTER

A PROJECT REPORT

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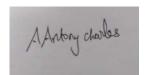
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TRAFFIC SIGNAL CONTROL SYSTEM USING ARDUINO BASED SPIKE SHAFT

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DESIGN AND FABRICATION OF IOT BASED MULTI SENSOR FIRE FIGHTING ROBOT USING ARDUINO AND ESP8266 NODEMCU

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POWER GENERATION USING PIEZOELECTRIC TRANSDUCER AND VERTICAL AXIS WIND TURBINE

A PROJECT REPORT

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ANALYSIS OF SOLAR PV CELLS USING ARDUINO MICROCONTROLLER USING IOT

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We certify that this Project report titled, "ANALYSIS OF SOLAR PV CELLS USING ARDUINO MICROCONTROLLER USING IOT", is the bonafide work of KANNAN P (210616105017), PRATHEESH A (210616105029), RAJA RAM A (210616105032), SANJEEV S (210616105038) who carried out the project work under our supervision. We further certify that to the best of our knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion of this or any other candidate.

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Submitted for viva voice examination to be held on: 22/09/2020.

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AUTOMATIC INTIMATION FOR TOXIC GAS FROM **ROOM HEATER**

A PROJECT REPORT

Submitted by

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IN

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MY RIO BASED MOBILE ROBOT FOR RESCUE COMPETITION

A PROJECT REPORT

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"ELECTRONIC PASSENGER ALLOCATION DEVICE IN RAILWAYS"

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GARBAGE MONITORING SYSTEM A PROJECT REPORT

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GUIDING AND CONTROLLING OF BOAT USING WIRELESS SYSTEM

A PROJECT REPORT

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FOREST MONITORING AND ALERT SYSTEM A PROJECT REPORT

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DESIGNING A WSN NODE FOR PROTECTION OF FOREST TREES AGAINST POACHING

A PROJECT REPORT

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SMART STRETCHER AND INTEGRATED MEDICAL INTELLIGENCE SYSTEMS FOR UNCONSCIOUS PERSON

A PROJECT REPORT

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PATIENT HEALTH MONITORING SYSTEM USING ARDUINO

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DESIGN OF SUBSTRATE INTEGRATED SLOT ANTENNA FOR 5G COMMUNICATION

A PROJECT REPORT

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SMART BIKE FOR TRAFFIC POLICE ASSISTANCE

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DESIGN OF MIMO ANTENNA FOR 5G COMMUNICATION

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ARDUINO BASED WEARABLE DEVICE FOR CHILD SAFETY

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INTERNAL EXAMINE

DESIGN OF MULTIBAND MICROSTRIP PATCH ANTENNA FOR 5G COMMUNICATIONS

A PROJECT REPORT

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ACCIDENT SEVERITY DETECTION USING IoT

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GESTURE CONTOL ROBOT USING ARDUINO

A PROJECT REPORT

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COAL MINE SAFETY SYSTEM USING RASPBERRY PI

A PROJECT REPORT

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THE DEVELOPMENT OF A PEDESTRIAN NAVIGATION AID FOR VISUALLY CHALLENGED PERSONS

A PROJECT REPORT

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PRINCIPAL

INTERNAL EXAMINER

KUNNAM, SUNGUVARCHATRAM SRIPERUMBUDUR - 631604

GSM BASED AUTOMATED PARALYZED PATIENT HEALTHCARE SYSTEM

A PROJECT REPORT

Submitted by

SHILPA.R (210616106077)

PRISCILLA.X (210616106053)

VAISHNAVI.D (210616106089)

In partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING



JEPPIAAR INSTITUTE OF DECHNOLOGY SUNGUVACHATRAM.

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Certified that this project report titled "GSM BASED AUTOMATED PARALYSED PATIENT HEALTHCARE SYSTEM" is the bonafide work of "SHILPA.R(210616106077), PRISCILLA.X(210616106053), VAISHNAVI.D (210616106089)" who carried out the project work under my supervision.

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Submitted for university examination held on 22.09.2020 at Jeppiaar Institute of Technology, Sunguvarchatram, Sriperumbudur(TK), Chennai 631604.

INTERNAL EXAMINER

EXTERNAL EXAMINER

CANCER LUMP DETECTION USING CONVOLUTION NEURAL NETWORK

A PROJECT REPORT

Submitted by

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Certified that this project report titled "CANCER LUMP DETECTION USING CNN" is the bonafide work of K. KALAIYARASAN (210616106030), C B. NIRANJAN (210616106049), P. SANJURAJAN (210616106069), R. SATHISH (210616106072), Who Carried out the project work under my supervision.

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SRIPERUMBUDUR - 631604

WIRELESS ECG DETECTOR

A PROJECT REPORT

Submitted by

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SWETHA K (210616106087)

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Certified that this project report "WIRELESS ECG DETECTOR" is the bonafide work

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SWETHA K (210616106087) who carried out the project work under my supervision.

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Submitted for university examination held on at Jeppiaar Institute of Technology, Chennai 631604.

INTERNAL EXAMINER

EXTERNAL EXAMINER

INDOOR NAVIGATION USING VISIBLE LIGHT COMMUNICATION FOR BLIND PEOPLE

A PROJECT REPORT

Submitted by

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BACHELOR OF ENGINEERING

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ANNA UNIVERSITY: CHINNAI 600 025 SEITEMBER 2020

Certified that this project report "INDOOR NAVIGATION USING VISIBLE LIGHT COMMUNICATION FOR BLIND PEOPLE" is the bonafide work of HARI DEEPIKA BPL(210616106017), MONISHA R(210616106044), SAMBAVI S(210616106067), who carried out the project work under my supervision.

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INTERNAL EXAMINER

EXTERNAL EXAMINER

PRINCIPAL
JEPPIAAR INSTITUTE OF TECHNOLOGY
KUNNAM, SUNGUVARCHATRAM
SRIPERUMBUDUR - 631604

J.M. Lu

WATER CONSERVATION AND TAPPING OF WATER USING HYDROCALC

A PROJECT REPORT

Submitted by

RIYAZUDDIN A (210616106066)

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JEPPIANNA UNIVERSITY: CHENNAI 600 025
SEPTEMBER 2020 ECHNOLOWY
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SRIPERUMBUDUR - 631604

Certified that this project report titled "WATER CONSERVATION AND TAPPING OF WATER USING HYDROCALC" is the bonafide work of RIYAZUDDIN A (210616106066), AGHILE A M (210616106001), MOHAMED WASIM A H (210616106043) and KABIL S (210616106029) who carried out the project work under my supervision.

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INTERNAL EXAMINER STITUTE OF EXTERNAL EXAMINER

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PREDICTIVE ANALYSIS ON PROSPECTIVE CUSTOMER MARGIN

A PROJECT REPORT

Submitted by

Ramanathan AR

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BACHELOR OF ENGINEERING IN

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ANNA UNIVERSITY: CHENNAI 600 025 **BONAFIDE CERTIFICATE**

"PREDICTIVE ON Certified that this project report **ANALYSIS CUSTOMER MARGIN"** is the bonafide work **PROSPECTIVE** of "Ramanathan AR (210616106060)" who carried out the project work under my supervision.

Signature

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RIPERUMBUDUR - 63160

TEXT RECOGNITION IN IMAGE USING PYTHON

A PROJECT REPORT

Submitted by

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in partial fulfillment for the award of the degree

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Certified that this project report "TEXT RECOGNITION IN IMAGE USING PYTHON" is the bonafide work of "SRIRAM R (210616106082), DEVAPERUMAL M (210616106010) and SURYA PRAKASH J P (210616106085)" who carried out the project work under my supervision.

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INTERNAL EXAMINER

EXTERNAL EXAMINER

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Ms. A.PARIMALA,

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Dr. S.ARUL,

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PRINCIPAL

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Jebei AIAR THOSOSTUTE OF TECHNOLOWY KUNNAM, SUNGUVARCHATRAM SRIPERUMBUDUR - 631604

"MODELLING OF RECTANGULAR GROOVE TO REDUCE FAR-END CROSS TALK IN MICROSTRIP LINES COVERED WITH A DIELECTRIC LAYER"

A PROJECT REPORT

Submitted by

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PRIYADHARSHINI S (210615106054)

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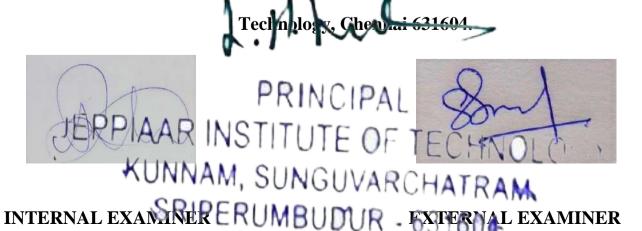
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Submitted for university examination held on 22/09/2020 at Jeppiaar Institute of



SEGMENTATIONAL TRANSMISSION LINE A PROJECT REPORT

Submitted by

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ARULMOZHIVARMAN C (210616106005)

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IN

ELECTRONICS AND COMMUNICATION ENGINEERING



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PRINCIPAL

EXTERNAL EXAMINER

Dr.S.Arul Professor Department of ECE

A SELF-POWERED WEARABLE IoT SENSOR NETWORK FOR HEALTH MONITORING BASED ON LORA

A PROJECT REPORT

Submitted by

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INTERNAL EXAMINED

EXTERNAL EXAMINER

IOT BASED UBIQUITOUS HEALTHCARE SYSTEM FOR MILITARY APPLICATION

A PROJECT REPORT

Submitted by

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IOT BASED GESTURE CONTROLLED SURVEILLANCE BOT

A PROJECT REPORT

Submitted by

AKHIL D GEORGE (210616106002)

HEMANTH RAAJ M (210616106025)

MOHAMED KAMEEL A.H (210616106042)

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PETEMBER 2020

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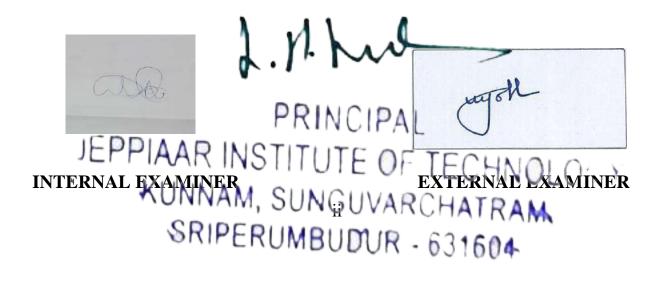
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Submitted for university examination held on 22nd September 2020 at Jeppiaar Institute of Technology, Chennai 631604.



DESIGN OF LOW POWER AND HIGH SPEED RECURSIVE PARALLEL MULTIPLIER

A PROJECT REPORT

Submitted by

| ELANCHEZIAN P.K | (210616106012) |
|------------------|----------------|
| HARIHARAN V | (210616106020) |
| RAVICHANDRAN R.S | (210616106082) |
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JEPPIAAR INSTITUTE OF TECHNOLOGY CHENNAI

ANNA UNIVERSITY: CHUNNAI 600 025 SEFTEMBER 2020

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INTERNAL EXAMINER

EXTERNAL EXAMINER

DESIGN OF 3X3 REVERSIBLE GATES USING COMBINATIONAL CIRCUITS

A PROJECT REPORT

Submitted by

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N.SUMANTHA(210616106083)

S.PRIYANKA(210616106056)

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Department of ECE

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Jeppiaar Institute of Technology

Submitted for university examination held on at Jeppiaar Institute of Technology, Chennai 631604.

J.11. Lud

INTERNAL EXAMINER

EXTERNAL EXAMINER





PREPARATION AND INVESTIGATION ON TREATED AND UNTREATED SUGARCANE FIBRE REINFORCED WITH GLASS POWDER

A PROJECT REPORT

Submitted by

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P.DHINESH (210616114021)

V.JAYA MURUGAN (210616114302)

M. JERSON PAUL (210616114029)

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Of

BACHELOR OF ENGINEERING

IN

MECHANICAL ENGINEERING

JEPPIAR INSTITUTE OF TECHNOLOGY

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Certified that this project report "PREPARATION AND INVESTIGATION ON TREATED AND UNTREATED SUGARCANE FIBRE REINFORCED WITH GLASS POWDER" is the bonafide work of "S.ASWIN (210616114013), P.DHINESH (210616114021), V.JAYA MURUGAN (210616114302), M. JERSON PAUL (210616114029)", who carried out the project work under my supervision.

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L. M. M. Bojeskumar B

INTERNAL EXAMINER
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EXTERNAL EXAMINER
EX





DESIGN AND FABRICATION OF FIXTURE FOR CHAIN LINK FITUP IN GUILLOTINE GATE BLADE.

A PROJECT REPORT

Submitted by

| SAKTHIVEL M | (210616114055) |
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MECHANICAL ENGINEERING

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ANNA UNIVERSITY: CHENNAI 600 025

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Associate Professor

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Submitted for the Examination held of \$2.09.2020

PINICIDAL

KUNNAM, SUNGUVARCHATRAM

SRIPERUMBUDUR - 631604





INVESTIGATION OF SURFACE TEXTURE PROPERTIES OF LASER SINTERED COBALT CHROMIUM ALLOY

A PROJECTREPORT

Submitted by

| LOURDU ANTONY A | (210616114037) |
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| RISHI KARTHIK S | (210616114052) |
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BONAFIDE CERTIFICATE

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Submitted for the Examination held on 22.09.2020

INTERNAL EXAMINER

EXTERNAL EXAMINER





COMBINED EFFECT OF COMPRESSION RATIO AND EGR ON COMBUSTION, PERFRORMANCE AND EMISSION CHARACTERISTICS OF A CRDI DIESEL ENGINE FUELLED WITH SAPOTA METHYL ESTER-**DIESEL BLEND**

A PROJECT REPORT

Submitted by

| M GOPINATH | (210616114025) |
|-------------|----------------|
| P JUPISTER | (210616114030) |
| G SARAVANAN | (210616114060) |
| S VENKATESH | (210616114076) |

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of

BACHELOR OF ENGINEERING

JEPPIAAR INSTITUTE OF TECHNOLOGY

SRIPERUMBUDUR, CHENNAI: 631 604
JEPPIAAR INSSEPTEMBER 0020 TECHNOLOW KUNNAM, SUNGUVARCHATRAM

SRIPERUMBUDUR - 631604

ANNA UNIVERSITY:: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "COMBINED **EFFECT** OF COMPRESSION **RATIO** AND EGR ON COMBUSTION. PERFRORMANCE AND EMISSION CHARACTERISTICS OF A CRDI DIESEL ENGINE FUELLED WITH SAPOTA METHYL ESTER-**DIESEL BLEND**" is the bonafide work of "M.GOPINATH (210616114025). P.JUPISTER (210616114030), G.SARAVANAN (210616114060) S.VENKATESH (210616114076)" who carried out the project work under my supervision.

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Submitted for the Examination held on 22.09.2020

&m_

J. M. Destalaman B

INTERNAL EXAMINER

EXTERNAL EXAMINER





EXPERIMENTAL INVESTIGATION OF DOUBLE SLOPE SOLAR STILL USING THREE WAY REFLECTORS

A PROJECT REPORT

Submitted by

ANURAGH KUMAR JAISWAL J (210616114008)

BENIEL C (210616114015)

KUMAR B (210616114032)

SURIYA NARAYANAN C P (210616114070)

In partial fulfillment for the award of the degree

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BONAFIDE CERTIFICATE

Certified that this project report "EXPERIMENTAL INVESTIGATION OF DOUBLE SLOPE SOLAR STILL USING THREE WAY REFLECTOR" is the bonafide work of "ANURAGH KUMAR JAISWAL J (210616114008), BENIEL C (210616114015), KUMAR B (210616114032), SURIYA NARAYANAN C P (210616114070)" who carried out the project work under my supervision.

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Submitted for the Examination held on 22.09.2020

8...

Rojakkuma B

INTERNAL EXAMINER

EXTERNAL EXAMINE





PERFORMANCE, COMBUSTION AND EMISSION CHARACTERISTICS OF DIESEL ENGINE FUELED WITH PAPAYA SEED BIO-DIESEL

A PROJECT REPORT

Submitted by

ARAVIND VENKATESH K (210616114009)

ARVIN SAM B R (210616114014)

DIWAKAR N (210616114024)

RAJ KUMAR M (210616114049)

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MARCH 2020

ANNA UNIVERSITY PAIENNAI 600 025
JEPPIAAR INSTITUTE OF TECHNOLOGY
KUNNAM, SUNGUVARCHATRAM
SRIPERUMBUDUR - 631604

Certified that this project report "PERFORMANCE, COMBUSTION AND EMISSION CHARACTERISTICS OF DIESEL ENGINE FUELED WITH PAPAYA SEED BIO-DIESEL" is the bonafide work of "ARAVIND VENKATESH K (210616114009), ARVIN SAM B R (21016114014), DIWAKAR N (210616114024), RAJ KUMAR M (210616114049)" who carried out the project work under my supervision.

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Submitted for the Examination held on 22.09.2020

INTERNAL EXAMINER

EXTERNAL EXAMINER





PERFORMANCE AND EMISSION ANALYSIS OF IC ENGINE USING DATES SEED OIL

A PROJECT REPORT

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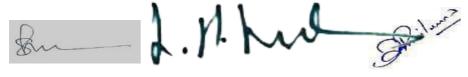
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Submitted for the Examination held on 22.09.2020







COMBUSTION, PERFORMANCE AND EMISSION CHARACTERISTICS OF A DIESEL ENGINE USING SOYBEAN BIO-DIESEL

A PROJECT REPORT

Submitted by

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Ajay Daniel J (210616114005)

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Certified that this project report "COMBUSTION, PERFORMANCE AND EMISSION CHARACTERISTICS OF A DIESEL ENGINE USING BIO-DIESEL" is the bonafide work of "Abishek W (210616114003), Ajay Daniel J (210616114005), Raja Ganesh M (210616114047), Sarath S (210616114059)" who carried out the project work under my supervision.

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INTERNAL EXAMINER

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DESIGN, ANALYSIS AND OPTIMIZATION OF ATV ROLL CAGE

A PROJECT REPORT

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Certified that this project report "Design, Analysis and Optimization of ATV Roll cage" is the bonafide work of SATHEESH S (210616114062), ABINESH G (210616114002), LOGA VIGNESH S P (201616114036) who carried out the project work under my supervision.



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Submitted for the examination held on 22.09.2020

INTERNAL EXAMINER DESTREAMAL EXAMINER





HOT AND COLD REFRIGERATOR

A PROJECT REPORT

Submitted by ARAVIND KRISHNA K (210616114012)

In partial fulfillment for the award of the degree

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Submitted for the Examination held on 22.09.2020



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INTERNAL EXAMINER

EXTERNAL EXAMINER





DESIGN AND ANALYSIS OF COMPLEX VERTICAL AXIS WIND TURBINE (VAWT) BY USING CFD ANALYSIS

A PROJECT REPORT

Submitted by

CHAUDHARY VARUN M (210616114017)

DANIEL RICHARDS A (210616114018)

P SAI SURYA (210616114054)

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BONAFIDE CERTIFICATE

Certified that this project report "DESIGN AND ANALYSIS OF COMPLEX VERTICAL AXIS WIND TURBINE (VAWT) BY USING CFD ANALYSIS" is the Bonafide work of "CHAUDHARY VARUN M (210616114017), DANIEL RICHARDS A (210616114018) and P SAI SURYA (210616114054)" who carried out the project work under my supervision.

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INTERNAL EXAMINER

EXTERNAL EXAMINER





DIGITALIZATION ON EMS HANGER TRACEABILITY

A PROJECT REPORT

Submitted by

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In partial fulfillment for the award of the degree

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BACHELOR OF ENGINEERING

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Certified that this project report "DIGITALIZATION ON EMS HANGER TRACEABILITY" is the bonafide work of "SHANTHOSH K R" who carried out the project work under my direct supervision in "HYUNDAI MOTORS INDIA LIMITED".

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Rojakkuma B

INTERNAL EXAMINER

EXTERNAL EXAMINER





B1.ANALYSIS OF STIR CAST ALUMINIUM SILICON METAL COMPOSITE USING ZINC COATING

A PROJECT REPORT

Submitted by

BIJILIN ROY C (210616114016)

GOWTHAM T (210616114014)

RAXSHITJ JESSO D (210616114024)

SUBIL S (210616114049)

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Certified that this project report "ANALYSIS OF STIR CAST ALUMINIUM SILICON METAL COMPOSITE USING ZINC COATING" is the bonafide work of "BIJILIN ROY C (210616114016), GOWTHAM T (21016114026), RAXSHITH JESSO D (210616114051), SUBIL S (210616114049)" who carried out the project work under my supervision.

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Submitted for the Examination held on 22.09.2020

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INTERNAL EXAMINER

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EXTERNAL EXAMINER





ANALYSIS OF THE MECHANICAL PROPERTIES AND MICROSTRUCTURE OF AI-SiC METAL MATRIX COMPOSITE (MMC) BY GTAW AND GMAW WELDING OPERATIONS

A PROJECT REPORT

Submitted by

S. MADESHWARAN (210616114038)

D.YUGANDRAN (210616114083)

K. PRASANTH (210616114046)

J. SARVESHWARAN (210616114061)

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ANNA UNIVERSITY: CHENNAI 600 025 BONAFIDE CERTIFICATE

Certified that this project report "Analysis of the Mechanical properties and microstructure of Al-SiC Metal Matrix Composite (MMC) by GTAW and GMAW welding operations" is the bonafide work of "S.MADESHWARAN, D.YUGANDRAN, K.PRASANTH & J.SARVESHWARAN" who carried out the project work under my supervision.

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Submitted for the Examination held on 22.09.2020

INTERNAL EXAMINER A. M. EXTERNAL EXAMINER





Fabrication and composite testing of hybrid metal matrix composite (AlTiO2)

A PROJECT REPORT

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S. Ajay kumar (210616114301)

M. Rathana kumar (210616114050)

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BONAFIDE CERTIFICATE

Certified that this project report "FABRICATION AND COMPOSITE TESTING OF HYBRID METAL MATRIX COMPOSITE(AlTiO2)" is the bonafide work of "M.S. Niranjank kumar, S. Ajay kumar, M. Rathana kumar, S. Aravind" who carried out the project work under my supervision.

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CHARACTERIZATION OF HYBRID POLYMER MATRIX COMPOSITE IN AUTOMOBILE APPLICATION

A PROJECT REPORT

Submitted by

| Submitted by | |
|-----------------------|----------------|
| KARTHICK M | (210616114032) |
| JANARTHANAN K | (210616114028) |
| SANJAY KUMAR S | (210616114057) |
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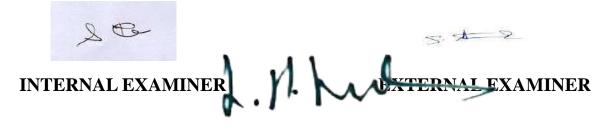
Mechanical Engineering

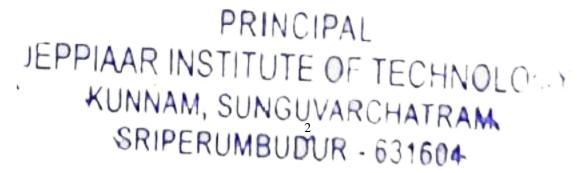
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Submitted for the Examination held on 22.09.2020









CLIMBING WHEELCHAIR WITH TO AND FRO ACTION OF STEERING MECHANISM

A PROJECT REPORT

Submitted by

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KARTHICK.N (210616114033)

SUNDARA PANDIYAN.K (210616114069)

VENGATA KRISHNAN.R (210616114074)

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Certified that this project report "CLIMBING WHEELCHAIR WITH TO AND FRO ACTION OF STEERING MECHANISM" is the bonafide work of "DEEPAKRAJ.V, KARTHICK.N, SUNDARA PANDIYAN. K, VENGATA KRISHNAN.R" who carried out the project work under my supervision.

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26

INTERNAL EXAMINER

L. M. EXTERNAL EXAMINER





EFFECT OF PROCESS PARAMETER ON MECHANICAL PROPERTIES OF Co-Cr PRODUCED BY DMLS

A PROJECTREPORT

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MANOJ KUMAR K U (210616114040)
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EXPERIMENTAL STUDY ON COMBUSTION, PERFORMANCE AND EMISSION CHARACTRISTICS OF SAPOTA BIODIESEL /ACETYLENE DUAL-FUEL IN A CRDI DIESEL ENGINE

A PROJECT REPORT

Submitted by

 DHAMODHIRAN R
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 MEGANATHAN R
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 RAJESH KANNA R
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Certified that this project report "EXPERIMENTAL STUDY ON COMBUSTION, PERFORMANCE AND EMISSION CHARACTERISTICS OF SAPOTA BIODIESEL/ACETYLENE DUAL-FUEL IN A CRDI DIESEL ENGINE" is the bonafide work of "R.DHAMODHIRAN (210616114020), R.MEGANATHAN (210616114041), R.RAJESHKANNA (210616114048) and A.VENKADESH (210616114075)" who carried out the project work under my supervision.

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25

INTERNAL EXAMINER

J.M. hu

EXTERNAL EXAMINER





DESIGN ANALYSIS OF LAND SURVEYING ROBOT USING ARDUINO UNO

A PROJECT REPORT

Submitted by

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Submitted for the Examination held on 22.09.2020

INTERNAL EXAMINER EXTERNAL EXAMINER





STUDY OF ROLLING WEAR ON NATURAL RUBBER COMPOSITE MATERIAL

A PROJECT REPORT

Submitted by

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Stephin M (210616114065)

Subash S (210616114066)

In partial fulfillment for the award of the degree

of

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in

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AUTOMATION IN GRINDING PROCESS TO REDUCE MANUFACTURING COST

A PROJECT REPORT

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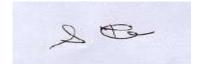
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INTERNAL EXAMINER

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DESIGN AND ANALYSIS OF WIND MILL USING VERTICAL TURBINE

A PROJECT REPORT

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DISTRIBUTED DIGITAL LEDGER WITH ASCERTAINABLE PRIVACY USING MACHINE LEARNING

A PROJECT REPORT

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DETECTION OF TRUTH IN SOCIAL MEDIA USING POLYMERIZATION SENTIMENTAL MODEL

A PROJECT REPORT

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DEEP LEARNING BASED AI SYSTEM WITH FACE DETECTION AND RECOGNITION SYSTEM FOR ONLINE ATTENDANCE AND EMAIL ALERT SYSTEM

A PROJECT REPORT

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REDUCING THE INTENSITY OF LIGHT IN SMART STREET LIGHTNING SYSTEM USING INTERNET OF THINGS (IOT)

A PROJECT REPORT

Submitted by

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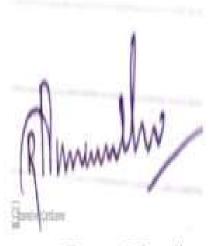
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SMART CANE FOR VISUALLY IMPAIRED USING IOT

A PROJECT REPORT

Submitted by

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RAGAVI R (210616205040)

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VOICE BASED MAIL SYSTEM FOR BLIND

A PROJECT REPORT

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A CAT SWARM OPTIMIZATION FOR FAULT CLASSIFICATION IN WEB-APPS USING MACHINE LEARNING

A PROJECT REPORT

Submitted by SNEHA.G (210616205044) SUSHMETHA.N.K(210616205049) PRIYANKA.P (210616205038)

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AN EFFICIENT METHOD OF PREDICTING PHISHING WEBSITE USING MACHINE LEARNING ALGORITHM

A PROJECT REPORT

Submitted by

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DIGITAL DOCUMENT MATCHING WITH STREAMING IMAGE

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CLOUD FAULT MANAGEMENT ALGORITHM TO AVOID FLYOVER IN SESSION USING CLOUDLET RECOVERY SCHEDULING

A PROJECT REPORT

Submitted by

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Certified that this project report "Cloud Fault Management Algorithm to avoid flyover in session using Cloudlet Recovery Scheduling" is the bonafide work of ARUL PRAKASH .S (210616205006), SATHISH KUNAR.K. (210616205043), THILAK THEJESH.R (210616205051) who carried out the project work under my Supervision.

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ENHANCING AND EVALUATING THE PRIVACY OF THE USER IN BITCOIN TRANSACTION

A PROJECT REPORT

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Certified that this project report "ENHANCING AND EVALUATING THE PRIVACY OF THE USER IN BITCOIN TRANSACTION" is the bonafide work of "KALAIYARASAN.K(210616205020), BOOPATHY.S(210616205010), JAIKANTH.S(210616205018)" who carried out the project work under my supervision.

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JEPPIAAR INSTITUTE OF TECHNOLOGY SRIPPARUMBIADAUR, CHINNAI-631604

A DEEP LEARNING FRAMEWORK FOR LENGTH INDEPENDENT WRITER IDENTIFICATION BY USING FASTER-RCNN

Submitted by

Student Name

Register no.

Karthikeyan B

210616205022

in partial fulfillment for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

INFORMATION TECHNOLOGY





JEPPIAAR INSTITUTE OF TECHNOLOGY, SRIPERUMBUDUR

ANNA UNIVERSITY: CHENNAI 600 025

September 2020

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BONAFIDE CERTIFICATE

Certified that this project report "A DEEP LEARNING FRAMEWORK FOR LENGTH INDEPENDENT WRITER IDENTIFICATION BY USING FASTER-RCNN" is the bonafide work of Karthikeyan B (210616205022) who carried out the project work under my Supervision.

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PREDICTION OF TIN PRICE IN LONDON METAL EXCHANGE USING ARIMAX

A PROJECT REPORT

submitted by

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JEPPIAAR INSTITUTE OF TECHNOLOGY SRIPERUMBUDUR, CHENNAI - 631604 SEPTEMBER 2020

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Smart Restaurant Management With Hologram Using Internet Of Things

A PROJECT REPORT

Submitted by

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PREDICTION OF RAINFALL INDUCED LANDSLIDE SUSCEPTIBILITY ANALYSIS USING NEURAL NETWORKS.

A PROJECT REPORT

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DETECTION OF FAKE PROFILE IN ONLINE SOCIAL NETWORKS BASED ON DATA MINING TECHNIQUES USING MACHINE LEARNING

A PROJECT REPORT

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VENATOR [COMPROMISE ASSESSMENT TOOL]

A PROJECT REPORT

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JEPPIAAR INSTITUTE OF TECHNOLOGY SRIPERU BUDUR, CHENNAI - 631604

Simplified Fueling System with Smart Mobile Application for faster checkouts

A PROJECT REPORT

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GENERATIVE ADVERSARIAL NETWORKS (GAN'S) FOR FRAUD DETECTION ON CREDIT CARD TRANSACTIONS

A PROJECT REPORT

Submitted by

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PREDICTIVE FINANCIAL PIPELINE DASHBOARD USING MACHINE LEARNING

A PROJECT REPORT

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PURSUING SYSTEMATICAL PRESCRIPT IN STASH

A PROJECT REPORT

Submitted by GOPINATH. N (210616205014)

in partial fulfillment for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

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JEPPIAAR INSTITUTE OF TECHNOLOGY, SRIPERUMBUDUR

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BONAFIDE CERTIFICATE

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