



IOT BASED QUAD ROBOT



A PROJECT PHASE – I REPORT

Submitted by

ANTONY NIRANJAN CROSS M (17108003)

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In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

in

DEPARTMENT OF MECHTRONICS

PAAVAI ENGINEERING COLLEGE , NAMAKKAL.

(AUTONOMOUS)

DECEMBER 2020



**UNMANNED FEVER ALERT
TEMPERATURE SENSING
AND SANITATION MACHINE**



A PROJECT REPORT PHASE - I

Submitted by

BESTIN BINOY	(17108008)
M.SRIGOKULNATH	(17108037)
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(AUTONOMOUS)**

DECEMBER - 2020



DESIGN OF MEDI-DRONE



A PROJECT REPORT PHASE-1

Submitted by

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PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

DECEMBER 2020



**CORIOLIS ACCELERATION
BASED HEAD GESTURE
CONTROLLER**



A PROJECT REPORT PHASE-1

Submitted by

ALBIN ABRAHAM (17108001)

KIRAN RAMESH (17108020)

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BACHELOR OF ENGINEERING

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AUTOMATIC FARM PROTECTION ROBOT AND ANIMAL INTRUSION DETECTION SYSTEM



A PROJECT REPORT PHASE-1

Submitted by

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PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

DECEMBER 2020



AUTOMATIC CONTROLLED TWO WHEEL FORK LIFT



A PROJECT REPORT PHASE-I

Submitted by

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MULTI CONTROLLED BASED WHEEL CHAIR SYSTEM



A PROJECT REPORT PHASE-1

Submitted by

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(AUTONOMOUS)

DECEMBER 2020



AUTOMATIC LEVEL CROSSING GATE USING IOT



A PROJECT REPORT PHASE-1

Submitted by

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A.KAVIMANI (17108019)

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PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

DECEMBER 2020



**MICROCONTROLLER BASED AUTOMATIC
OVER LOAD INDICATE AND OFF VEHICLE**



A PROJECT REPORT PHASE-1

Submitted by

S. NAVEEN KUMAR (17108026)

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DECEMBER 2020



MEDIBOT ASSISTANT FOR PARALYTIC PATIENTS



A PROJECT REPORT PHASE-1

Submitted by

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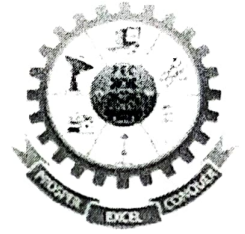
PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

DECEMBER 2020



PNEUMATIC VEHICLE



A PROJECT REPORT PHASE-1

Submitted by

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WIRELESS GESTURE CONTROLLED ROBOT HAND



A PROJECT REPORT PHASE-1

Submitted by

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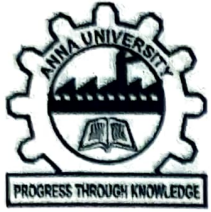
in

DEPARTMENT OF MECHATRONICS

PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

DECEMBER 2020



**COLOUR BASED OBJECT
SORTING ROBOTIC ARM
USING INTERNET OF THINGS**



A PROJECT REPORT PHASE-1

Submitted by

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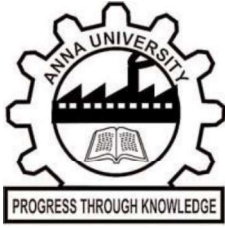
in

DEPARTMENT OF MECHATRONICS

PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

DECEMBER 2020



**AUTOMATED COLOUR
SORTING SYSTEM USING
ARDUINO NANO**



A PROJECT REPORT PHASE - II

Submitted by

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PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

MAY 2021



SENSOR BASED AND BLUETOOTH CONTROLLED FORKLIFT



A PROJECT REPORT PHASE-II

Submitted by

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BACHELOR OF ENGINEERING

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DEPARTMENT OF MECHATRONICS

PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

MAY 2021



SEWAGE MONITORING AND CONTROLLING USING IOT



A PROJECT REPORT PHASE-II

Submitted by

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PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

MAY 2021



CORIOLIS ACCELERATION BASED HEAD GESTURE CONTROL SYSTEM FOR A SMART WHEELCHAIR



A PROJECT REPORT PHASE-II

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V. MONISH (17108024)

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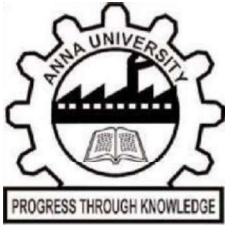
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DEPARTMENT OF MECHATRONICS

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MAY 2021



MULTICONTROLLED IOT BASED QUAD ROBOT



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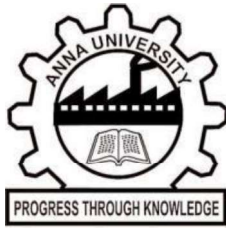
in

DEPARTMENT OF MECHTRONICS

PAAVAI ENGINEERING COLLEGE , NAMAKKAL.

(AUTONOMOUS)

MAY 2021



**UNMANNED FEVER DETECTING
TEMPERATURE SENSING
AND DATA RECEIVING**



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**PAAVAI ENGINEERING COLLEGE
(AUTONOMOUS)**

MAY- 2021



**GESTURE CONTROLLED
ROBOT HAND
USING
GYROSCOPIC SENSOR**



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AUTOMATIC FARM PROTECTION ROBOT AND ANIMAL INTRUSION DETECTION SYSTEM



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PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

MAY 2021



**AUTOMATIC RAILWAY GATE
CONTROL AND ANIMAL DETECTION
SYSTEM**



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(AUTONOMOUS)

MAY 2021



ARDUINO-ANDROID ROBOT FOR AGED PEOPLE



A PROJECT REPORT PHASE-II

Submitted by

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PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

MAY 2021



HUMAN AND MACHINE INTERFACE FOR CONTROLLING SMART WHEELCHAIR



A PROJECT REPORT PHASE-II

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MAY 2021



AUTOMATIC FLOOR CLEANING AND DISINFECTANT SPRAYER VEHICLE



A PROJECT REPORT PHASE-II

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