

STUDENT

PROJECT BOOKLET

2023

Radar using arduino

Jain College of Engineering / Fifth Sem

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| PROBLEM STATEMENT | TEAM MEMBERS |
| “Develop a radar system using Arduino that accurately detects and displays the distance of objects within a defined range, employing [specific sensor type or technology], and provides a user-friendly visual representation of the detected objects." | Parshva Patil  Baburao Sunthe  Aniket Chougale  Harshad Pawale  Kartik Kajager  Chetan Girigouda  Rohan Badiger  Rahul Patil |

INTRODUCTION

Creating a radar system using Arduino involves using ultrasonic or radar sensors to detect objects’ distances and display them visually on a screen or interface. The problem statement could be: “Develop a radar system using Arduino that accurately detects and displays the distance of objects within a defined range, employing [specific sensor type or technology], and provides a user-friendly visual representation of the detected objects.” This statement outlines the goal, the technology to be used, and the expected functionality of the radar system.

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IDEA GENERATION

Develop a radar system using Arduino that accurately detects and displays the distance of objects within a defined range.

PROTOTYPE IMAGES

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