

Activity-3

Project Planning and Design

SUBMITTED BY

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GUIDED BY

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SCHOOL OF ELECTRICAL ENGINEERING

MIT ACADEMY OF ENGINEERING, ALANDI (D), PUNE-412105

MAHARASHTRA (INDIA)

December, 2022

Planning

Semester 3:

- 1] Searching for different project ideas.
- 2] Finalization a topic.
- 3] Search which components are required for implementation.
- 4] Made a list of components.
 - a. Arduino Uno
 - b. MLX90614
 - c. LM35
 - d. LCD
 - e. Jumper wire
- 5] Studied deeply about each component, their structure, functions and much more.
- 6] Make circuit design by referring different websites & book.
- 7] Simulation of circuit on proteus.
- 8] Implementation of circuit.
- 9] Interfacing of Arduino uno, searching for appropriate code.

Semester 4:

- 1]Cabinet Design
- 2]Interfacing the circuit along with LCD to display the temperature as output in the system
- 3]Buzzer if the body temperature is high than the normal temperature

GANTT Chart



TASKS

September	October	November	December	January
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