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**VPKBIET, Baramati.**

**Department of E&TC Engineering**

**AY 2022-23**

**Final Year Curricular Project Diary**

**Status till August 2022.**

Project Title: Hand Gesture Controlled Wheelchair

Broad Domain: Internet Of Things

Category of the Project: Experimental

Sponsored/Non-Sponsored: Non-Sponsored

Submitted by Group No:

Names of Project Group Members:

1. Rutik Andhalkar [Roll no :2242082] [PRN no:72027037F]

2.Prathamesh Shinde [Roll no:2242069] [PRN no:72027351L]

3.Dheeraj Shinde [Roll no:2242022] [PRN no:72027349J]

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Project Guide/Supervisor: R.S.Piske

**August 2022**

|  |  |  |
| --- | --- | --- |
| **Slot No.** | **Range** | **Project Progress**  **Work done (Pointwise) Description with outcomes** |
| Slot 1 | August &  Week (from Monday to Friday) | **Tasks performed:**   1. Research on the selection of the project topic   **Outcomes:**  Below Mentioned topics were shortlisted :   1. Fire Alarm using arduino 2. Online Fingerprint attendance System 3. IoT based home automation system |
| Slot 2 | August &  Week  (from Monday to Friday) | **Tasks performed:**   1. Research on the selection of the project topic   **Outcomes:**  Below mentioned topics were shortlisted :   1. Hand gesture controlled wheelchair for physically challenged people 2. IoT based health monitoring system 3. Motion based auto door using PIR sensor and the microcontroller |
| Slot 3 | August  Week (from Monday to Friday) | **Tasks performed:**   1. Discussion on the final Selection of the project topic.   **Outcomes:**   1. Among all the shortlisted topic, “ Hand Gesture Controlled Wheelchair for Physically Challenged people ” is finalised. |

**Project Guide Comments/Remarks:**

1.

2.

3.

4.

**Online Resources Accessed Summary:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Website/link** | **Purpose of Access** | **Accessed when (date and time)** | **Outcomes** | **Remark of the project guide** |
| 1 | www.nevonprojects.com | For the Research on the project topic | 05/08/2022  9:30AM | Selection of the topic “fire alarm using arduino” |  |
| 2 | www.researchgate.net | For the research on the project topic | 12/08/2022  10:00AM | Gathered information on the topic fire alarm |  |
| 3 | www.elprocus.com | For the research on the project topic | 15/08/2022  11:30AM | Selection of the topic ”Online Fingerprint attendance system”. |  |
| 4 | www.youtube.com | For the research on the project topic | 17/08/2022  5:30PM | Gathering the information of the shortlisted topics |  |
| 5 | www.electronicsforu.com | For the research on the project topic | 19/08/2022  10:00AM | Selection of the remaining shortlisted topic |  |

**Signature of the project guide/supervisor:**

(Write your name with designation)