**COMPUTER ENGINEERING**

**Title of Micro-Project:** Micro-Project on Embedded System.

**GROUP MEMBERS**

|  |  |  |
| --- | --- | --- |
| **ROLL NO** | **CLASS** | **NAME OF MEMBER** |
| 3111 | CO5I | Shreyash Kotain |
| 3112 | CO5I | Darshana Kure |
| 3113 | CO51 | Sahil Mahatre |
| 3114 | CO5I | Omkar Moolya |
| 3115 | CO5I | Aman Pandey |
| 3116 | CO5I | Priyanka Patil |
| 3117 | CO5I | Heramb Pawar |
| 3118 | CO5I | Aditya Raut |
| 3119 | CO5I | Pawan Salve |
| 3120 | CO5I | Ameya Sawant |

**Guide Name**: - Mrs. Ashwini Parkar

Part A Plan

**Title of Micro-Project:** Micro-Project on Embedded System.

**Brief description**: -

* Embedded systems are everywhere in our lives, from TV remote control to the microwave, to control the central heating to the digital alarm clock next to our bed.
* They are in cars, washing machines, cameras, drones and toys. Complexity varies from low systems, with a single microcontroller chip, to very high systems with multiple units, peripherals and networks mounted inside a large equipment rack.
* The purpose of embedded system usage is a strategy to accomplish these aspects of the arrangements utilizing gadgets equipment and software engineering related ideas.
* These systems are generally connected with solutions for a specific issue or prerequisite. The usefulness of such frameworks can be handily recorded down and can be followed to unmistakable and brief genuine necessities.

**Aim** **of Micro-Project: -**

The Micro-Project Aims To: -

* Study the importance of embedded systems.
* Study various properties of embedded systems.
* Study functioning of embedded systems.
* Study different type of embedded system and it’s working.

**Action Plan: -**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr No** | **Detail of Activities** | **Plan start date** | **Plan end date** | **Name of Team Members** |
| 1 | Group formed according to roll no & group leaders were elected also detailed information on micro project was given |  |  | Heramb Pawar |
| 2 | Finalization of micro project as well as detailed discussion regarding topic |  |  | Ameya Sawant |
| 3 | Planning of micro-project regarding, resources, software used, submission date and completing part a plan of micro – project |  |  | Darshana Kure |
| 4 | Complete analysis of design part of micro-project & distribution of module among group members |  |  | Priyanka Patil |
| 5 | Getting it finalized by the guide |  |  | Pavan Salve |
| 6 | Implementation of Project report |  |  | Sahil Mhatre |
| 7 | Presentation of 1st part of micro-project Infront of guide by each group member and Preparing of part b plan for micro-project |  |  | Aman Pandey |
| 8 | Submission of micro-project |  |  | Kshitij Karkera |

**Resources used: -**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr No** | **Name Of Resources Required** | **Specification** | **Quantity** | **Remarks** |
| 1 | Computer | **Processor-**Amd  **Hard Disk-**2 Tb  **Ram-**16gb  **Operating System-**Windows 10 Pro | 1  1  1  1 | Hardware used |
| 2 | Microsoft word | MS office 2010 | -- | Software used |