*The project synopsis may be of* ***2 – 3 pages*** *and shall be simple, straightforward depicting your project study and tools and techniques applied.*

|  |  |  |
| --- | --- | --- |
| Group No. | Group Members (Regd. No.) | Project Title |
|  |  |  |
|  |

*Fill up the following Topics and submit the colour printed Hardcopy to the corresponding Faculties.*

1. **Introduction:** (*Details about the Topic, industry, products, need of study and some history about the same etc.)*
2. **Problem identification and Problem Formulation: (***Core area of problems or other related problems and their brief solutions***)**
3. **Objective of the Project: (***Objectives should be mentioned pointwise. Students can also divide the broader and narrow areas of the objectives. These objectives must be near to the situation of the problems***)**
4. **Block Diagram of the Project: (***Diagram of a system in which the principal parts or functions are represented by blocks connected by lines that show the relationships of the blocks***)**
5. **Circuit Diagram of the project:**
6. **Components/Items Required:**

|  |  |  |  |
| --- | --- | --- | --- |
| Sl. No. | Name of the Components | Specification | Quantity |
| 1 | **Raspberry Pi Pico W** | **125 MHz** | **1** |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |
| 8 |  |  |  |

**The project assignment synopsis should be verified by the corresponding faculties within 7 days. After getting the verified signature from the any one corresponding faculty, a group can proceed to buy the components.**

**Full Signature of Group members:**

**1.**

**2.**

**Signature of Corresponding Faculty**