|  |  |
| --- | --- |
| Title page | Key info and one illustration |
| Executive summary | One page summary of the project |
| Table of contents |  |
| Problem definition   * Problem scope * Technical Review * Design requirements | Introduces and defines the problem |
| Design description   * Overview * Detailed description * Use | Describes the design |
| Evaluation   * Overview * Prototype * Testing and results * Assessment * Next Steps | Evaluates the design |
| References | List of references used |
| Appendices | All of backup information |

**Design Based Experiment format**

**Index**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S.No** | **Category of Assignment** | **Code** | **Experiment No.** | **Name of Experiment** | **Date of Allotment of experiment** | **Date of Evaluation** | **Max.**  **Marks** | **Marks obtained** | **Signature of Faculty** |
|  | **Mandatory Experiment\*** | **LR (10)** | **1** |  |  |  | **1** |  |  |
|  |  | **2** |  |  |  | **1** |  |  |
|  |  | **3** |  |  |  | **1** |  |  |
|  |  | **4** |  |  |  | **1** |  |  |
|  |  | **5** |  |  |  | **1** |  |  |
|  |  | **6** |  |  |  | **1** |  |  |
|  |  | **7** |  |  |  | **1** |  |  |
|  |  | **8** |  |  |  | **1** |  |  |
|  |  | **9** |  |  |  | **1** |  |  |
|  |  | **10** |  |  |  | **1** |  |  |
|  | **Design Based Open Ended experiment\*\*** | **PR (10)** |  |  |  |  | **10** |  |  |
|  | **Viva** | **Viva (5)** |  |  |  |  | **5** |  |  |

**Assessment**

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| --- | --- | --- | --- |
| **Criteria** | **Total Marks** | **Marks Obtained** | **Comments** |
| Designing Concept (D) | 3 |  |  |
| Application of Knowledge (E) | 2 |  |  |
| Performance (F) | 3 |  |  |
| Result (G) | 2 |  |  |
| Total | 10 |  |  |