**XAVIER INSTITUTE OF ENGINEERING**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**CLASS/ SEM/ A.Y: TE IT/ V/ 2018-19**

**COURSE NAME: IOT MINI-PROJECT LAB**

Group No/ Roll No: 4/29, 30

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **LO1: Identify the requirements for the real-world problems.** | | | | | | |
| **Chapter 1: Introduction to IoT** | | | | | | |
| **Rubrics for Laboratory Work** | | | | | | |
| **Roll No.** | **Name of the Student** | **Knowledge/ Understanding**  **(05)** | **Design/**  **Coding**  **(05)** | **Punctuality&**  **lab ethics**  **(02)** | **Performance/**  **Presentation (03)** | **Total      (15)** |
| 29 | Sharlene Martin |  |  |  |  |  |
| 30 | Franklin Mathias |  |  |  |  |  |

Mrs. Meena Ugale

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| --- | --- | --- | --- | --- | --- | --- |
| **LO2: Conduct a survey of several available literatures in the preferred field of study.** | | | | | | |
| **Chapter 2: Introduction to smart home** | | | | | | |
| **Rubrics for Laboratory Work** | | | | | | |
| **Roll No.** | **Name of the Student** | **Knowledge/ Understanding**  **(05)** | **Design/**  **Coding**  **(05)** | **Punctuality&**  **lab ethics**  **(02)** | **Performance/**  **Presentation (03)** | **Total      (15)** |
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| **LO2: Conduct a survey of several available literatures in the preferred field of study.** | | | | | | |
| **Chapter 3: Review of Literature** | | | | | | |
| **Rubrics for Laboratory Work** | | | | | | |
| **Roll No.** | **Name of the Student** | **Knowledge/ Understanding**  **(05)** | **Design/**  **Coding**  **(05)** | **Punctuality&**  **lab ethics**  **(02)** | **Performance/**  **Presentation (03)** | **Total      (15)** |
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| **LO3: Study software/ hardware skills and build the project successfully by hardware requirements, coding, emulating and testing.**  **LO4: To report and present the findings of the study conducted in the preferred domain**  **LO5: Demonstrate an ability to work in teams and manage the conduct of the research study.** | | | | | | |
| **Chapter 4: System Description** | | | | | | |
| **Rubrics For Laboratory Work** | | | | | | |
| **Roll No.** | **Name of the Student** | **Knowledge/ Understanding**  **(05)** | **Design/**  **Coding**  **(05)** | **Punctuality&**  **lab ethics**  **(02)** | **Performance/**  **Presentation (03)** | **Total      (15)** |
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| **LO1: Identify the requirements for the real-world problems.**  **LO2: Conduct a survey of several available literatures in the preferred field of study.**  **LO3: Study software/ hardware skills and build the project successfully by hardware requirements, coding, emulating and testing.**  **LO4: To report and present the findings of the study conducted in the preferred domain**  **LO5: Demonstrate an ability to work in teams and manage the conduct of the research study.** | | | | |
| **Assignment No. 1: Embedded System Tools** | | | | |
| **Rubrics for Assignment Work** | | | | |
| **Roll No.** | **Name of the Student** | **Knowledge & Content**  **(03)** | **Neatness and Timeline**  **(02)** | **Total      (05)** |
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| **LO1: Identify the requirements for the real world problems.**  **LO2: Conduct a survey of several available literatures in the preferred field of study.**  **LO3: Study software/ hardware skills and build the project successfully by hardware requirements, coding, emulating and testing.**  **LO4: To report and present the findings of the study conducted in the preferred domain**  **LO5: Demonstrate an ability to work in teams and manage the conduct of the research study.** | | | | |
| **Assignment No. 2: Embedded System Examples** | | | | |
| **Rubrics For Assignment Work** | | | | |
| **Roll No.** | **Name of the Student** | **Knowledge & Content**  **(03)** | **Neatness and Timeline**  **(02)** | **Total      (05)** |
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