|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **P.V.P SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)** | | | | |
| **Branch : Computer Science and Engineering** | | **Regulation : PVP20** | | |
| **Course: B. Tech** | **Academic Year:2023-24** | | **Subject : Machine Learning** | |
| **Subject Code: 20CS3602** | **Year and Semester: III Year / II Sem** | | | **Section: I, II** |
| **ASSIGNMENT-I** | | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Q.**  **NO** | **QUESTION** | **CO** | **LEVEL** |
| **1** | Summarize the various perspectives and issues in Machine learning. | **2** | **L2** |
| **2** | Apply the following suitable applications of Machine learning in real world.   1. Marketing and Sales 2. Search Engines 3. Transportation | **2** | **L3** |
| **3** | Identify the appropriate problems for Artificial Neural Networks in Machine Learning. | **2** | **L3** |
| **4** | Utilize the perceptron learning algorithm and Develop a perceptron network to implement AND, OR operations. | **2** | **L3** |
| **5** | Identify the Hypothetical Accuracy to classify the Data. | **2** | **L3** |