INDEX

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr No** | **Title** | **Date** | **Sign** |
| 1. | Design an Expert system using AIML   1. E.g: An expert system for responding the patient query for identifying the flu. | 04/09/2023 |  |
| 2. | Design a bot using AIML. | 09/09/2023 |  |
| 3. | Implement Bayes Theorem using Python. | 12/09/2023 |  |
| 4. | 1. Write an application to implement BFS algorithm. 2. Write an application to implement DFS algorithm. | 26/09/2023 |  |
| 5. | Write a program to implement Rule Based System. | 11/10/2023 |  |
| 6. | Design a Fuzzy based application using Python / R. | 11/10/2023 |  |
| 7. | Implement Conditional Probability and joint probability using Python. | 17/10/2023 |  |
| 8. | Write an application to implement clustering algorithm. | 01/11/2023 |  |
| 9. | Write an application to simulate supervised and un-supervised learning model. | 10/11/2023 |  |
| 10. | Design an Artificial Intelligence application to implement intelligent agents. | 04/12/2023 |  |
| 11. | Design an application to simulate language parser. | 11/12/2023 |  |

**PSIT3P2a: Applied Artificial Intelligence**