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| **Sr. no.** | **Program Name** | **R1** | **R2** | **R3** | **R4** | **R5** | **Total Marks** | **Signature** |
| 1. | Implementation of Fuzzy Operations. |  |  |  |  |  |  |  |
| 2. | Implementation of Fuzzy Relations (Maxmin Composition). |  |  |  |  |  |  |  |
| 3. | Implementation of Fuzzy Controller (Washing Machine). |  |  |  |  |  |  |  |
| 4. | Implementation of Simple Neural Network (McCullohPitts model). |  |  |  |  |  |  |  |
| 5. | Implementation of Perceptron Learning Algorithm. |  |  |  |  |  |  |  |
| 6. | Implementation of Unsupervised Learning Algorithm. |  |  |  |  |  |  |  |
| 7. | Implementation of Simple Genetic Application. |  |  |  |  |  |  |  |
| 8. | Study of ANFIS Architecture. |  |  |  |  |  |  |  |
| **Beyond the syllabus Experiments** | | | | | | | | |
| 1. | Study of Derivative-free Optimization |  |  |  |  |  |  |  |
| 2. | Study of research paper on Soft Computing |  |  |  |  |  |  |  |