Form No. : AC 20A Revision: (03) Revision Date: 01/01/2020

**SAHRDAYA COLLEGE OF ENGINEERING AND TECHNOLOGY, KODAKARA- 680 684**

**PROJECT REGISTER**

**Department: Computer Science Academic Year: 2021-2025**

**Batch: CSB Semester: S7**

**Name of Project: Precision Farming using Machine Learning**

| **PROJECT GROUP** | | | | |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **SR. No.** | **Name** | **Semester** | **Signature** | **PROJECT DETAILS** |
| 1 | 221908 | Sherin Abraham | S7 |  | It assesses and applies various machine learning techniques to precision farming, focusing on their effectiveness in enhancing agricultural productivity and efficiency.  It compares different models, such as regression algorithms, classification methods, and ensemble techniques, to determine their performance in predicting crop yields, diagnosing plant diseases, and optimizing resource usage. |
| 2 | 221906 | Krupa Maria Salim | S7 |  |
| 3 | 221716 | Lena Joby | S7 |  |
| **PROJECT GUIDE**  **(Name and Designation)** | | | | **Signature of Project Guide** |
| Dr. Sreeraj R | | | | |
| **RECOMMENDATIONS OF HOD** | | | | |
|  | | | | |

**Date: 02/08/2024**

**Note: Original is submitted to Project coordinator and copy is maintained by the student group**