

## **BATCH-2**

### **TITLE:INTELLIGENT CROP RECOMMENDATION AND YIELD PREDICTION SYSTEM USING ML**

This vision introduces an intelligent crop recommendation and yield prediction system designed to optimize agricultural practices using machine learning (ML). The system analyzes farm and environmental data to generate personalized crop suggestions and predict yield outcomes, helping farmers make informed, data-driven decisions. By incorporating various ML algorithms, the system improves the accuracy of predictions and enables sustainable farming practices. Additionally, the integration of this system with an e-commerce platform allows farmers to connect directly with consumers, ensuring fair pricing, transparency, and access to fresh, locally-sourced produce. This approach not only benefits farmers by enhancing productivity and profitability but also contributes to a more efficient and sustainable agricultural supply chain.