M.KUMARASAMY
COLLEGE OF ENGINEERING
NAAC Accredited Autonomous Institution
Approved by AICTE & Affiliated to Anna University
ISO 9001:2015 Certified Institution
Thalavapalayam, Karur, Tamilnadu.

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Problem Statement:

Design an IoT-based smart agriculture system using the Atmega328p microcontroller to monitor and control environmental parameters such as soil moisture, temperature, and light levels in a crop field. Implement a wireless communication module to transmit the real-time data to a central server, allowing farmers to remotely access and manage the agricultural conditions. Develop a user-friendly interface for farmers to receive alerts, set thresholds, and make informed decisions to optimize crop yield and resource utilization.

Company name

Onnano Technologies , Karur, Tamil Nadu