

Office of Research, Innovation and Commercialization Initiative

Application Form for Funding of Final Year Projects (FYPs)

Supervisor Information

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Student Team Members

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Project Overview

Project Title: Smart Irrigation System using IoT
Project Timeline: 2025-06-01 to 2025-12-15
Innovation Summary: A sensor-based IoT system that automates irrigation using soil moisture data.
Commercialization Plan: Market through agri-tech dealers and government water conservation programs.
Market Potential: High adoption in semi-arid and remote farming areas.
Expected Benefits: Conserves water, reduces manual labor, and increases crop yield.