Application Form for Funding of Final Year Projects (FYPs)

Center for Innovation & Commercialization (CIC)

Supervisor Information

Name: Dr. Ayesha Khan

Designation: **Assistant Professor**

Email: ayesha.khan@university.edu

Office Number: Block B, Room 204

Cell Number: 03001234567

Student Information (up to 4 students)

Ali Raza Name:

Registration Number: FA21-CS-001

Contact Number: 03112223344

CGPA: 3.45

Sara Naveed Name:

Registration Number: FA21-CS-002

Contact Number: 03001112223

CGPA: 3.88

Project Details

Title: Smart Irrigation System using IoT

Start Date: 2025-06-01

Finish Date: 2025-12-15

Summary (with innovation

description):

A low-cost, sensor-based irrigation system with mobile monitoring and automated

controls.

Business & Commercialization

Plan:

Sell kits to farmers via agri-tech distributors.

Product Sales Tendency & Marketing Potential:

High potential in rural areas with water shortage concerns.

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Project Benefits:

Efficient water usage, reduced manual labor, and mobile control.



Deliverables

- √ Hardware System
- √ Software System
- √ HW/SW Integrated System
- √ New Technology / Process / Mechanism
- √ Sustainable Solution
- √ Other: Smart Farming Integration

📌 Prototype Equipment

Item Name	Units	Unit Cost (Rs)	Total (Rs)
Soil Moisture Sensor	4	500.00	2,000.00
ESP32 Microcontroller	2	1,500.00	3,000.00
Grand Total:			5,000.00

Students Undertaking

We undertake to:

- 1. Attend CIC for 5 hours per week from 27th October to 20th January
- 2. Submit our availability schedule to CIC
- 3. Prepare a project standee as per CIC guidelines
- 4. Be ready for demonstration sessions when required
- 5. Authorize the named person below to collect any funding cheques on our behalf

Authorized Person Name:

Ali Raza

Student Signatures:

(Invalid signature) Ali Raza

(Invalid signature) Sara Naveed



Evaluation Criteria (Each scored 0-5)

5/5 **Practical Possibility**

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Innovation	4/5
Business Plan	4/5
Marketing Potential	5/5
Commercialization Aptitude	4/5
Total Score (Max: 25 points)	22/25



★ Certificate of Approval

This is to certify that the above project is approved by me and is not sponsored elsewhere.

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