SMART GRANARY MONITORING SYSTEM PROJECT TITLE

PROGRAM B.E. ELECTRONICS AND COMMUNICATION ENGINEERING

PROJECT BATCH NUMBER 12

> 722821106063 KARTHICK KUMAR G

722821106093 NANTHA KUMAR B

722821106101 NISHANTHAN R

722821106118 **RANJITH R**

NAME OF THE SUPERVISOR Dr. S. DHANASEKAR, M.S., Ph.D.,

ZERO HUNGER,

NAME OF THE SDG GOALS MAPPED

RESPONSIBLE CONSUMPTION AND PRODUCTION

MENTION THE SDG GOALS NUMBER SDG 2,SDG 12

NAME OF THE TRL LEVEL PROTOTYPE SYSTEM VERIFIED

MENTION THE TRL LEVEL TRL 6

POs & PSOs Mapping (Put a tick mark in the mapped PO's & PSO's):

Program

Program Outcomes

Specific Outcomes

PO1 PO2 PO3 PO4 PO5 PO6 PO7 PO8 PO9 PO10 PO11 PSO1

Signature of the Supervisor

BATCH MEMBERS

(Dr. S. Dhanasekar)

VENUE AND EXPENDITURE STATEMENT FOR THE PROJECT WORK

Laboratory details where the

Project Lab, ECE

project is carried out

Arduino UNO, DHT 22 sensor, MQ-135 Sensor, Light Sensor,

Software / Hardware details

LCD Module, Power adaptor. Arduino IDE, V S code.

Details of the Component and Expenditure

S. No Name of the Component Qty Price / Unit in (Rs.) Amount (Rs.)

1.	Arduino UNO	1	400	400
2.	LCD Display	1	350	350
3.	DHT 22 Sensor	1	175	175
4.	Light Sensor	1	20	20
5.	MQ-135 Sensor	1	240	240
6.	Buzzer	1	140	140
7.	Power Adapter	1	340	340

Signature of the Student Signature of the Supervisor

(Dr. S. Dhanasekar)