**TITLE:** The Design of a Controlled Environment for High Value Crops

**DESCRIPTION:**

The project is a controlled environment system that will support the growth of high value crops in urban areas. Level of different parameters that are essential to the growth of each high value crops is stored in the database. Through microcontroller and database, the system will automatically provide the optimal environment condition depending on what type of high value crops is being planted in the system. The project will be developed in conformity of engineering and agricultural standards concerned.

**GROUP MEMBERS:**

1. Ampo, Mervin D.
2. Mores, Alexander D.
3. Razon, Jan Justine A.
4. Sanje, Michael James S.

**ADVISER:** Engr. Alonica R. Villanueva