

**Project title:** “Research on designing & manufacturing automatic control devices for diesel engine of fishing boats”

❖ **Objectives and contents**

1. Defining the relationship between technical parameters and control ones on Yanmar-4CH engine.
2. Developing control programs from input parameters.
3. Designing and manufacturing automatic control devices for fuel engine
4. Testing and completing devices on diesel engines at Marine Engineering Lab - Faculty of Transportation Engineering
5. Developing a practice on devices' operation.

**Implementation period:** 4/2010 ÷ 4/2011

❖ **Implementation persons:**

MSc. Doan Phuoc Tho, Faculty of Transportation Engineering, leader

Le Xuan Chi, Faculty of Transportation Engineering, member

❖ **Results:**

1. Automatic control program for diesel engine
2. Documents of designing devices.
3. Automatic control devices for diesel engine of fishing boats
4. The practice on devices' operation