

**Phung Minh Loc**  
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Faculty of Transportation Engineering  
Nha Trang University,  
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Nha Trang city, Vietnam

## **EDUCATION**

*Nha Trang University*, Nha Trang, Vietnam

PhD degree about Mechanical dynamics, 2010-2013  
Engineer of Machinery of Fishery, 1979-1983

## **RESEARCH INTERESTS**

2008 - now: Bio-fuels for diesel engines  
2016-now: Diagnosis and monitoring ship dynamics

## **TEACHING RESPONSIBILITY**

### **Undergraduate**

Fundamental of Internal combustion engine  
Operation of Marine diesel engines

### **Graduate**

Diagnosis and monitoring ship dynamics

## **PUBLICATIONS AND PRESENTATIONS**

### **Books (in Vietnamese)**

### **Book (in English)**

### **Journals and Presentations**

1. Phung Minh Loc et al. Study on technology for mixing diesel oil, vegetable oil and additive to use as fuel for diesel engines. Heat Energy Magazine. Hanoi 2013.
2. Phung Minh Loc et al. Reduce the heat gasoline consumption for motorcycles by adjusting method. Science and Technology of Fishies. Nha Trang University, 2015.
3. Phung Minh Loc et al. Designing and manufacturing a pressure measuring equipment in the end of compression period with computer connection to diagnose the technical condition of fishing diesel engines. Science and Technology of Fishies. Nha Trang University, 2016.

## **PROFESSIONAL MEMBERSHIPS**