

## **INFORMATION NEW CONCLUSIONS OF DOCTORAL DISSERTATION**

(Information will be posted on the Website)

Name of dissertation: Emotional recognition for Vietnamese

Major: Computer Engineering      Code No: 9480106

Name of PhD. Student: Dao Thi Le Thuy

Advisors:

1. Assoc. Prof. Dr. Trinh Van Loan
2. Dr. Nguyen Hong Quang

Training Institution: Hanoi University of Science and Technology

### **Summary of new contributions of the Dissertation**

1. Using appropriate methods to evaluate a Vietnamese emotional corpus, then propose the Vietnamese emotional corpus for emotion recognition of Vietnamese.
2. Studying, exploiting and proposing the models of GMM, DCNN and specific parameters suitable for emotion recognition of Vietnamese and evaluating the influence of specific parameters on emotion recognition Vietnamese with four emotions: happiness, sadness, anger and neutral.

*Hanoi, September 18<sup>th</sup>, 2019*

Advisors

PhD. Student

Assoc.Prof.Dr. Trinh Van Loan    Dr. Nguyen Hong Quang

Dao Thi Le Thuy

