**As we are updating our website, I would like each of us send me a short bio about yourself (5-7sentences) and a summary of your current research work (5-7 sentences). The deadline would be Jan 24th, 2016. Please also include your email and contact number.**

Bui Thi Cuc

Email: [cucbui.dtvt90@gmail.com](mailto:cucbui.dtvt90@gmail.com)

Mobile phone: +84 1696938076

Cuc was born in Hai Phong, Viet Nam. She is currently studying toward the Master degree in the Department of Biomedical Engineering, International University, Ho Chi Minh City, Viet Nam. she has studied 4 years for the undergraduate background of electronics and telecommunications in University of Viet Nam aviation academy, Ho Chi Minh City. She thinks about herself as an open-minded, confident and motivated woman who aims for broadening her wisdom horizon as much as she can. She is a woman decisively, humour and responsible for job. Her leisure time spends on books and physical activities like do exercise or rumba dance.

She is currently pursuing 2 researchs. The first one is Investigating short-term prediction using Kalman filter. This research aims to use Kalman filter to predict the occurrence of disorder onsets, especially in acute diseases and use MATLAB to simulate signal. Her second study is about “heart simulator” use MATLAB simulink and analyze signal to service for dianogtic. Models can be made practical for testing. Now, she is studying about MATLAB and reading the papers ralated to the topic.