

**VIETNAM NATIONAL UNIVERSITY HO CHI MINH CITY  
HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY  
FACULTY OF COMPUTER SCIENCE AND ENGINEERING**



**REPORT  
COMPUTER ENGINEERING PROJECT**

**Develop a RISC-V-based processor on FPGA  
and testing applications**

Major: Computer Engineering

**COMPUTER ENGINEERING PROJECT: COMMITTEE 7 COMPUTER  
ENGINEERING**

**SUPERVISOR: PHẠM QUỐC CƯỜNG**

**MEMBER SECRETARY: HUỖNH PHÚC NGHỊ**

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**STUDENT 1: NGUYỄN TRẦN PHƯỚC THÀNH (1912059)**

HO CHI MINH CITY, 01/2024