**Curriculum Vitae**

Full name: NGUYEN VAN DINH

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Department of Mechatronics

Faculty of Mechanical Engineering

Nha Trang University

02 Nguyen Dinh Chieu St., Nha Trang City, Vietnam

**EDUCATION**

***Nha Trang University***, Nha Trang, Vietnam

Master of Automotive Engineering, 2011-2013

Bachelor of Transportation Engineering, 1999-2004

**RESEARCH INTERESTS**

* Sensors.
* Industrial Communication Networks.
* Remote Control (SMS, RF, Bluetooth).
* Vibration.

**RESEARCH EXPERIENCE**

**\* Author of Scientific Research subject:**

1. Project title: “Design and fabrication of a two-passenger hybrid car used for teaching at Nha Trang University”.

Duration: From 2012/06 to 2013/05.

1. Project title: “Design and fabrication of pneumatics and electro-pneumatics model used for teaching and reseaching at Nha Trang University”.

Duration: From 2016/07 to 2017/06.

 **\* Collaborator** **of Scientific Research subject:**

1. Project title: **“**Design and fabrication of tribology testing machine controller used for teaching and reseaching at Nha Trang University”.

Duration: From 2012 to 2013.

**TEACHING RESPONSIBILITY**

#  Undergraduate:

# Sensors and Applications

1. Introduction to Mechatronics
2. Applied Informatics for Mechatronics
3. Fluid System Automation
4. Industrial Communication Network Lab
5. Fluid System Automation Lab

#  Graduate:

**PUBLICATIONS and PRESENTATIONS**

#  Journals:

1. Nguyen Van Dinh, Design and fabrication of a two-passenger hybrid car used for teaching at Nha Trang University, *Journal of Fisheries Science and Technology*, No. 04/2013.

2. Nguyen Van Dinh, Design and fabrication of pneumatics and electro-pneumatics training kit used for teaching at Nha Trang university,
*Khanh Hoa science and technology Journal*, No. 3/2017, pp.8-13.

3. Cao Van Tai and Nguyen Van Dinh, Design and fabricationof error reporting equipment for parallel parking lots for teaching at Nha Trang Vocational Training College, *Journal of Vocational Education and Training*, No. 60/2018, pp.54-60.

4. Nguyen Van Dinh, Study on connection and processing of analog signal with Rhymebus inverter, *Vietnam Mechanical Engineering Journal*, No. 03/2020, pp.112-117.

#  Presentations: