

# ***CURRICULUM VITEA***

## **Personal Information**

**Name :**Hussein Ali Ahmed

**Date of birth:** ١٩٦٦/ ٨ /١٠ Baghdad

**Nationality:** Arabian

**Religion:** Muslim

**E-Mail:** Hussein.aa@ntu.edu.iq

**Scientific Department:** Mechanical Techniques

**Specialized fields:** Power generation (internal combustion engines)

**Scientific title:** Lecturer

## **Scientific Certificates**

<b>Date of Certificate</b>	<b>College</b>	<b>University</b>	<b>Academic Certificates</b>
٢٠٠٢	Technical Engineering	Iraq-Baghdad	BSc
٢٠٠٩	Mechanical Engineering	Iraq-University of Technology	MSC
٢٠١٧	Mechanical Engineering	Poland	PHD

## **Researches**

- 1- Experimental investigation on performance of a spark ignition engine runs with alcohol blend-gasoline.
- 2- One and three-dimensional modeling for process of charge exchange in reciprocating combustion engine.

- 3- Study of effect of Methanol alcohol addition on performance and emitted noise of single cylinder S.I. Engine

## Conferences

- 1- 22<sup>nd</sup> International Scientific and Technical Conference on transport, road-Buigding-Varna-Bulgaria.
- 2- International Conference of Powertrain and Transport Engineering.

