# Curriculum Vitae

## **Personal Information:**

| Г 11           | Havdan Vanaam Calman         |  |  |
|----------------|------------------------------|--|--|
| Full name      | Hayder Kareem Sakran         |  |  |
| Home address   | IRAQ / Al-Muthanna           |  |  |
|                | Province/Al-Samawa City      |  |  |
| Place of birth | Al-Muthanna/Al-Samawa        |  |  |
| Date of birth  | 7 <sup>th</sup> of March1982 |  |  |
| Sex            | Male                         |  |  |
| Religion       | Muslim                       |  |  |
| Nationality    | Iraqi                        |  |  |



## **Contact Information:**

| Phone number | +967822878877           |
|--------------|-------------------------|
| E-mail       | hayder_sakran@mu.edu.iq |

## **Educational Background:**

| Degree | The University                    | College                          | Department   | Date |
|--------|-----------------------------------|----------------------------------|--|------|
| B.Sc.  | Foundation of Technical Education | Technical<br>College-<br>Baghdad | Mechanical Engineering/<br>AUTOMOBILES<br>Technology | 2004 |
| M.Sc.  | University of Bridgeport          | College of Engineering           | Mechanical Engineering                               | 2012 |

### **Graduation Projects:**

#### **Master Thesis:**

Effect Changing of Car's Mirror Glass Location inside its Frame on the Magnitude of Aerodynamics Drag Coefficient

#### **Publications:**

- 1. An article entitled "Numerical Analysis of the Effect of the Numbers of Blades on the Centrifugal Pump Performance at Constant Parameters" at International Journal of Mechanical Engineering and Technology (IJMET) 6(8),105-117, 2015 <a href="http://www.iaeme.com/IJMET/issues.asp?JTypeIJMET&VType=6&IType=8">http://www.iaeme.com/IJMET/issues.asp?JTypeIJMET&VType=6&IType=8</a>
- 2. An article entitled "**The Effect of Vehicle Body Shapes on the Near Wake Region and Drag Coefficient: A Numerical Study**" at Journal of Engineering 22(9) 115-131, 2016. https://www.iasj.net/iasj?func=fulltext&aId=113260
- 3. An article entitled "Drag Reduction of Automobile Mirror by Moving Glass Location inside its Frame" in the Conference of the American Society for Engineering Education, 2014.
- 4. An article entitled" A Numerical Investigation of the Effect of Increasing Blade Numbers on Cavitation and Performance of Centrifugal Pumps at Constant Parameters" at Thi-Qar University Journal for Engineering Sciences 8(3),1-19,2017 <a href="http://jeng.utq.edu.iq/index.php/main/article/view/89">http://jeng.utq.edu.iq/index.php/main/article/view/89</a>
- 5. An article entitled" **A Review of A Basic Concept of Cellular Manufacturing**" at International Journal of Design and Manufacturing Technology (IJDMT) 8(1),30-37, 2016 https://www.iaeme.com/MasterAdmin/uploadfolder/...08.../IJDMT\_08\_01\_004.pdf

### **Relevant Experience:**

#### Work experience:

Lecturer at University of Muthanna / Iraq since 2013

### Leadership experience:

The head of the Scholarships and Cultural Relations Department at University of Muthanna since 2015.

#### **Computer Skills:**

- 1. Microsoft Office
- 2. Computer Network

#### Languages:

- 1. Arabic Language
- 2. English Language