

# Curriculum Vitae (CV)



## PERSONAL INFORMATION:

- Name: Ahmed Mohamad Aliwy
- Social state: Married
- Date of Birth: 10/12/1981
- Nationality: Iraqi
- Email: [Ahmedsweden50@gmail.com](mailto:Ahmedsweden50@gmail.com), [ahmed.mohamed@mtu.edu.iq](mailto:ahmed.mohamed@mtu.edu.iq)
- Mother Tongue: Arabic
- Other Languages: English (Read, Write, Speak).

## ACADEMIC BACKGROUND:

No.	Certificate	Year	Specialization	General Specialization	College / University
1	M. tech (Master)	2012	Automation & Robotics	Mechanical Engineering	Osmania University
2	B.Sc. (Bachelor)	2006	Automobile Technology	Mechanical Engineering	Technical College- Baghdad
3	Diploma	2003	Automobile	Mechanical	Technical Institute - Kut

## CURRENT POSITION:

No.	Occupation	Joining Date	Place
1	Lecturer in Automobile Electrical Dept.	2022- till now	Technical Institute - Kut
2	Established of Electrical Dept.	2016– 2022	Technical Institute - Kut
3	Lecturer in Production Dept.	2015– 2016	Technical Institute - Kut
4	Established of Irrigation and drainage dep.	2013 – 2015	Technical Institute - Kut
5	Lecturer in Automobile Dept.	2013	Technical Institute - Kut
6	Teaching in Computer Centre	2012 – 2013	Technical Institute - Kut
7	Engineer in the machinery unit	2009 – 2012	Technical Institute - Kut
8	Training in Workshops	2007 – 2009	Technical Institute - Kut
	Internal department supervisor	2006 - 2007	Technical Institute - Kut

**DETAILED SPECIALTY:** Mechanical Engineering (Automation & Robotics).

**GENERAL SPECIALTY:** Mechanical Engineering

**RESEARCH FIELD:** Mechanical Engineering, Automobile Technology, mechatronics Engineering.

## **WORK EXPERIENCE**

- Work as a Lecturer for 15 Years in Technical Institute of Kut.
- Work as a Trainer for 2 Years in Technical Institute of Kut.

## **PERSONAL SKILLS:**

### **Computer Skills:**

Work on Computer and many of software like:

1. Microsoft Office Software (Word, Power Point, Excel, Access).
2. CAD/CAM Software like (Auto CAD Software, Solid Work Software, CATIA Software, Pro. Engineer Software, Ansys Software, Master CAM Software, Dell CAM Software.
3. Work on internet.

## **TRAINING COURSE:**

1. Joining in NDT Course.
2. Joining in many of English Courses.
3. Joining in many of Computer Software Courses.
4. Joining in Digital Control Course.
5. Joining in Preparation for the TOEFL Test Course.

## **ASSOCIATIONS AND UNIONS MEMBERSHIPS:**

1. Member in Iraqi Engineering Union.
2. Member in Indian Graduate Student from Osmania University.

## **THE HOBBIES:**

1. Reading.
2. Sport.

## **PUBLICATIONS:**

- 1- Computational Fluid Dynamic Study On Oil-Water Two Phase Flow In A Vertical Pipe For Australian Crude Oil,2020.**
- 2- PERFORMANCE STUDY OF A PSEUDO SINGLE ROW RADIATOR OPERATED WITH DIFFERENT NANOFLUIDS,2019.**

- 3- Design and Analysis of 3D Bridge Truss Using Steel and Concrete Materials,2018.**
- 4- Design and analysis of NACA0016 wing rib and stringers by using al-7075 and Kevlar,2017.**
- 5- Design and Analysis of Three-Link Arm Robot by Using Steel, En-9, and Al-7075,2017.**