***CURRICULUM VITAE (CV)***

***Personal Data:***

**Name :** Farah Sami Khoshaba

**Surname :** Al-Kas Gorges

**Date of birth :** 14/03/1976

**Place of birth :** Baghdad- Iraq

**Sex :** Female

**Nationality :** Iraqi

**Religion :** Christian

**Marital status :** Single

**Address : Home address :** global city

Erbil, Iraq

**Mobile Phone :** +9647505052436

**E-mail :** farah\_sami76@yahoo.com

**Work Address:** Information Systems Engineering Department/

Erbil Technical College/

‌Erbil Polytechnic University, Erbil-Iraq

***Education:***

1. **M.Sc. Degree** in Mechatronics Engineering / Control and Systems Engineering Department / University of Technology, Baghdad-Iraq, with grade "good", 2006.

M.Sc. thesis titled: **"A Rule-Based System for Trajectory Planning of an Indoor**

**Mobile Robot".**

1. **B.Sc. Degree** in Control and Systems Engineering Department / University of Technology, Baghdad-Iraq, with grade "Medium", 1999.

***Languages:***

**Arabic (**Mother language)

**English (** Speaking, writing and reading**)**

**Kurdish** (Speaking)

***Scientific Title :***  lecturer.

### *Work Experience*

* **1999 – 2002:** Control and Systems Engineering Department/University of Technology, Baghdad-Iraq, as technical engineering assistance in the field of (Control Lab., Logic Lab., Electrical Lab., Microprocessor Lab., Electronic Lab., Programming Lab.).
* **2006 - 2010:** Control and Systems Engineering Department /Universiy of Technology, Baghdad-Iraq, as a member of academic staff with a grade of assistant lecturer:

* + Teaching different courses for undergraduate student's.
  + Teaching students in different laboratories such as Control Lab., Electronic Lab., Logic Lab., Electrical Lab.
  + Supervising undergraduate student's projects.
* **2010 -2013:** Information Systems Engineering Department / Erbil Technical College/ ‌Hawler Polytechnic University, Erbil-Iraq, as a member of academic staff with a grade of assistant lecturer:

* + Teaching different courses for undergraduate student's.
  + Teaching students in different laboratories such as computer organization Lab., AutoCad Lab..
  + Supervising undergraduate student's projects.
* 2013-2021 : Information Systems Engineering Department / Erbil Technical Engineering College/ ‌ Erbil Polytechnic University, Erbil-Iraq, as a member of academic staff with a grade of lecturer:
  + Teaching two courses in the ECTS program for undergraduate students.
  + Teaching a course for diploma students.
  + Member of the Scientific Committee.
  + Member of Summer Training Committee.
  + Member of the Graduation Projects Evaluation Committee.
  + Member of the grades objection committee.

### *Teaching Experience for undergraduate:*

1. Digital technique.
2. Control.
3. Mathematics.
4. System identification.
5. Engineering drawing & AutoCad.

***Computer skills:***

1- Operating systems; Dos, Windows Me, XP.

3- Microsoft Office XP 2003, 2007 and 2010 (Excel, Word, Power Point).

4- Scientific and engineering packages; Electronic Workbench, Matlab, Auto Cad, Labview.

***Language skills:***

1- Passing English Language course in the second term of the M.Sc. study.

1. Passing English Language Test for postgraduate studies from the Board for Administering Qualifying Examination in English – Iraq.
2. Passing English TOFEL ITP-TEST with score 483.

### *Union and Associations:*

Member in the Iraq Engineering Union since 1999.

### Member in the Iraq Teachers Union since 1999.

Member in the Kurdistan Engineering Union since 2012.

### *Student’s Undergraduate projects that I supervised:*

1- Types of wheels for mobile robot.

2- Principle of traffic lights.

3- Mobile Robot Localization.

4- Mobile Robot Obstacle Avoidance.

5- Controllability and observability for mobile robot.

6- principle of router.

### *Referee:*

**1- Assist. Prof. Dr. Saleh M. Al-Qaraawy**

Ph.D. Computer Eng. From University of Technology \Gdansk-Poland.

Dupty Head of Department for Scientific Affairs

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**2- Dr. Arif A. AlQassar**

Head of Mechatronics Engineering Branch.

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**3- Dr. Laith J. Saud**

Head of Comuter Engineering Branch.

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