

# CV



**Name:** *Khalifa Abboud Salim*

**DOB:** *1<sup>st</sup> July 1956*

**General Specialization:** *Electrical Engineering*

**Specific Specialization:** *Communication Engineering*

**Scientific Degree:** *Assistant Prof.*

**Languages:** *Arabic, English*

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[https://scholar.google.com/citations?user=81Y\\_O60AAAAJ&](https://scholar.google.com/citations?user=81Y_O60AAAAJ&hl=en)

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## **First: Scientific Certification:**

| No. | Certificate  | Country     | University                      | College  | Date        |
|-----|--------------|-------------|---------------------------------|--|-------------|
| 1   | <i>B.Sc.</i> | <i>Iraq</i> | <i>University of Technology</i> | <i>Electrical Engineering Dept.</i>                    | <i>1980</i> |
| 2   | <i>M.Sc.</i> | <i>Iraq</i> | <i>University of Technology</i> | <i>Electrical Engineering Dept.</i>                    | <i>1983</i> |
| 3   | <i>Ph.D.</i> | <i>Iraq</i> | <i>University of Technology</i> | <i>Al-Rasheed College of Engineering &amp; science</i> | <i>2006</i> |
| 4   |              |             |                                 |  |             |
| 5   |              |             |                                 |  |             |
| 6   |              |             |                                 |  |             |

| No. | Certificate | Country | University | College | Date |
|-----|-------------|---------|------------|---------|------|
| 7   |             |         |            |         |      |

## **Second: University Teaching:**

| No. | Faculty                                    | University                   | Dated (from – to) |
|-----|--|------------------------------|-------------------|
| 1   | <i>College of Engineering</i>              | <i>University of Baghdad</i> | <i>1997-2000</i>  |
| 2   | <i>Al-Khwarizmy College of Engineering</i> | <i>University of Baghdad</i> | <i>2007- Now</i>  |
| 3   |  |                              |                   |
| 4   |  |                              |                   |

## **Third: Thesis Supervised By:**

| No. | Research Title  | Branch  | M.Sc. / PhD. | Year        |
|-----|---|---|--------------|-------------|
| 1   | <i>Parallel processing system using TMS320C25 Digital signal Processor and IBM Pc</i> | <i>Electrical Engineering Dept. / UOB</i>                 | <i>M.Sc.</i> | <i>1996</i> |
| 2   | <i>Channel estimation and prediction for wireless communication</i>                   | <i>Information Technology Dept./Al-Nahrain University</i> | <i>M.Sc.</i> | <i>2009</i> |
| 3   | <i>Design and implementation of GPRS based wireless LAN</i>                           | <i>Information Technology Dept./Al-Nahrain University</i> | <i>M.Sc.</i> | <i>2010</i> |
| 4   | <i>OFDM based reconfigurable HF communication system</i>                              | <i>Electronic &amp; communication Eng. Dept./UOB</i>      | <i>M.Sc.</i> | <i>2011</i> |
| 5   | <i>Design and implementation of SCADA system based on GPRS technique</i>              | <i>Information Technology Dept./Al-Nahrain University</i> | <i>M.Sc.</i> | <i>2013</i> |



| No. | Research Title   | Branch  | M.Sc. /<br>PhD. | Year        |
|-----|--|---|-----------------|-------------|
| 6   | <i>design and implementation of<br/>WEB based vehicle tracking<br/>system using GPRS</i> | <i>Information<br/>Technology<br/>Dept./Al-Nahrain<br/>University</i> | <i>M.Sc.</i>    | <i>2013</i> |
| 7   | <i>Design and Implementation a<br/>voice based Camera Tracking<br/>System</i>            | <i>Al-Khwarizmy<br/>college of<br/>Engineering</i>                    | <i>M.Sc.</i>    | <i>2015</i> |
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| 12  |  |   |                 |             |
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| 14  |  |   |                 |             |
| 15  |  |   |                 |             |

#### **Forth: Conferences Participated In:**

| No. | Conference Title   | Year        | Place          | Participation<br>Type |
|-----|--|-------------|----------------|-----------------------|
| 1   | <i>Al-Khwarizmy 2<sup>nd</sup> Scientific<br/>Conference</i>                   | <i>2008</i> | <i>Baghdad</i> | <i>Paper</i>          |
| 2   | <i>Babylon University Conference</i>   | <i>2009</i> | <i>Babylon</i> | <i>Listener</i>       |
| 3   | <i>3<sup>rd</sup> scientific student conference<br/>conference</i>             | <i>2013</i> | <i>Baghdad</i> | <i>Coordinator</i>    |
| 4   | <i>1<sup>st</sup> international conference<br/>computer networks symposium</i> | <i>2012</i> | <i>Baghdad</i> | <i>Listener</i>       |
| 5   | <i>4<sup>th</sup> generation LTE-A symposium</i>                               | <i>2013</i> | <i>Baghdad</i> | <i>Listener</i>       |
| 6   | <i>Communication security<br/>symposium</i>                                    | <i>2012</i> | <i>Baghdad</i> | <i>Listener</i>       |

| No. | Conference Title | Year | Place | Participation Type |
|-----|------------------|------|-------|--------------------|
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**Fifth: Research Projects in The Field of Specialization Concerning Environment & Society or the Development of Education:**

| No. | Research Title | Place of Publication | Year |
|-----|----------------|----------------------|------|
| 1   |                |                      |      |
| 2   |                |                      |      |
| 3   |                |                      |      |
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| 5   |                |                      |      |
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| 9   |                |                      |      |

**Sixth: Membership:**

| No. | Name of Group   | Year                  | Membership Type        |
|-----|---|-----------------------|------------------------|
| 1   | <i>Al-Khwarimy college of Engineering<br/>Journal (Editorial board)</i> | <i>2012-<br/>2015</i> | <i>Editorial board</i> |
| 2   | <i>Al-Khwarimy college of Engineering<br/>consulting Buru</i>           | <i>2012-<br/>2016</i> | <i>Member</i>          |





| No. | Name of Group   | Year      | Membership Type |
|-----|---|-----------|-----------------|
| 3   | <i>Ministry of higher education / media college engineering/ architecture committee</i> | 2012      | <i>Member</i>   |
| 4   | <i>Ministry of planning / Iraqi electrical standarization committe</i>                  | 2012-2015 | <i>Member</i>   |
| 5   |   |           |                 |

### Seventh: Scientific Activities:

| No. | Activity Type <sup>1</sup>                                    | Activity Place                       | Year      | (in/out) College |
|-----|---|--------------------------------------|-----------|------------------|
| 1   | <i>One day lecture concerning GPS vehicle tracking system</i> | <i>Baghdad- Ministry of Defence</i>  | 2014      | <i>Out</i>       |
| 2   | <i>Scientific vist with students</i>                          | <i>Baghdad</i>                       | 2013-2015 | <i>out</i>       |
| 3   | <i>One day lecture concerning GPS vehicle tracking system</i> | <i>Baghdad- Ministry of industry</i> | 2014      | <i>Out</i>       |
| 4   |   |                                      |           |                  |
| 5   |   |                                      |           |                  |

### Eighth: Courses You Taught:

| No. | Branch   | Material                                  | Year             |
|-----|--|---|------------------|
| 1   | <i>Computer Engineering Dept.</i>                      | <i>Communication theory</i>               | <i>1997-2000</i> |
| 2   | <i>Information and communication engineering dept.</i> | <i>Satellite and mobile communication</i> | <i>2007-2015</i> |
| 3   | <i>Information and communication engineering dept.</i> | <i>Digital Signal Processing</i>          | <i>2009-2010</i> |

<sup>1</sup> Activity Type: Research, industrial, commercial, exchange of scientific expertise... etc.

|    |  |   |                    |
|----|--|---|--------------------|
| 4  | <i>Information and communication engineering dept.</i>             | <i>Electronics II</i>                                 | <i>2010-2011</i>   |
| 5  | <i>Mechatronics Engineering Dept.</i>                              | <i>Digital Signal Processing<br/>MSC course</i>       | <i>2008-2013</i>   |
| 6  | <i>Mechatronics Engineering Dept.</i>                              | <i>Microcontroller and interfacing<br/>MSC course</i> | <i>2008-2010</i>   |
| 7  | <i>Information and communication engineering dept.</i>             | <i>Digital communications</i>                         | <i>2011-2016</i>   |
| 8  | <i>Information and communication engineering dept.</i>             | <i>Analog Communication theory</i>                    | <i>2010</i>        |
| 9  | <i>Information and communication engineering dept./ Multimedia</i> | <i>Data compression</i>                               | <i>2013 - 2014</i> |
| 10 | <i>Information and communication engineering dept</i>              | <i>Cryptography</i>                                   | <i>2016</i>        |
| 11 | <i>Information and communication engineering dept</i>              | <i>Probability and Statistics</i>                     | <i>2016</i>        |

#### Ninth: Published Researches in/out Iraq:

| No. | Research Title   | Scientific Journal  | Issue       | Vol.         | Issuer Journal              |
|-----|--|---|-------------|--------------|-----------------------------|
| 1   | <i>New adaptive data transmission scheme over HF radio</i> | <i>Al-Khwarizmy college of Engineering<br/>Vol.4 No.3</i> | <i>No.3</i> | <i>Vol.4</i> | <i>Al-Khwarizmy college</i> |



| No. | Research Title   | Scientific Journal   | Issue           | Vol.         | Issuer Journal              |
|-----|--|--|-----------------|--------------|-----------------------------|
| 2   | <i>WLAN integrated with GPRS Network securely</i>                                      | <i>Al-Khwarizmy college of Engineering Vol.8 No.1</i>                                      | <i>No.1</i>     | <i>Vol.8</i> | <i>Al-Khwarizmy college</i> |
| 3   | <i>Channel estimation and prediction based adaptive wireless communication systems</i> | <i>Al-Khwarizmy college of Engineering Vol.8 No.2</i>                                      | <i>No.2</i>     | <i>Vol.8</i> | <i>Al-Khwarizmy college</i> |
| 4   | <i>Design and implementation of Web-Based GPS-GPRS Vehicle Tracking System</i>         | <i>International journal of computer science engineering and technology vol.3 issue 12</i> | <i>Issue 12</i> | <i>Vol.3</i> | <i>India</i>                |
| 5   | <i>Channel prediction based adaptive packet length for wireless communications</i>     | <i>International journal of advanced computer technology vol.3 issue 1</i>                 | <i>Issue 1</i>  | <i>Vol.3</i> | <i>india</i>                |
| 6   |  |  |                 |              |                             |
| 7   |  |  |                 |              |                             |
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### Thenth: Awards and Certificates of Appreciation:

| No. | Name of Awards or Certificate      | Donor                      | Year                           |
|-----|------------------------------------|----------------------------|--------------------------------|
| 1   | <i>certificate of appreciation</i> | <i>Al-kwarizmy college</i> | <i>3122</i><br><i>2/7/2013</i> |

| No. | Name of Awards or Certificate      | Donor   | Year             |
|-----|------------------------------------|---|------------------|
| 2   | <i>certificate of appreciation</i> | <i>Al-kwarizmy college</i>                          | 869<br>7/4/2013  |
| 3   | <i>certificate of appreciation</i> | <i>Al-kwarizmy college</i>                          | 31<br>9/1/2013   |
| 4   | <i>certificate of appreciation</i> | <i>Al-kwarizmy college</i>                          | 1343<br>30/5/12  |
| 5   | <i>certificate of appreciation</i> | <i>College of ICT</i>                               | 26<br>25/1/2012  |
| 6   | <i>certificate of appreciation</i> | <i>College of ICT</i>                               | 824<br>30/4/2012 |
| 7   | <i>certificate of appreciation</i> | <i>Vice UOB president/<br/>admistration affairs</i> |                  |
| 8   |                                    |   |                  |
| 9   |                                    |   |                  |
| 10  |                                    |   |                  |

#### Eleventh: Scientific literature:

| No. | Scientific Literature Title | Year of The Publication |
|-----|-----------------------------|-------------------------|
| 1   |                             |                         |
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| No. | Scientific Literature Title | Year of The Publication |
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| 11  |                             |                         |

### Twelvth: Career:

| No. | Career  | Workplace                                  | From -To         |
|-----|---|--|------------------|
| 1   | <i>Mandatory military obligation</i>              | <i>Military Signal School</i>              | <i>1983-1985</i> |
| 2   | <i>Technical &amp; scientific research centre</i> | <i>Ministry of Military industries</i>     | <i>1985-1991</i> |
| 3   | <i>Al-Salam Factory</i>                           | <i>Ministry of Military industries</i>     | <i>1991-2003</i> |
| 4   | <i>Al-Salam Factory</i>                           | <i>Ministry of reconstruction</i>          | <i>2003-2007</i> |
| 5   | <i>University of baghdad</i>                      | <i>Al-Khwarizmy College of Engineering</i> | <i>2007-</i>     |
| 6   |   |  |                  |
| 7   |   |  |                  |
| 8   |   |  |                  |
| 9   |   |  |                  |
| 10  |   |  |                  |