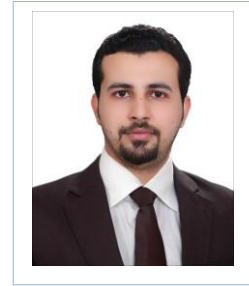


CV



Name: *Ali Salah Mahdi*

DOB: *10-09-1985*

General Specialization : *Information and Communication Eng.*

Specific Specialization: *Communication Eng.*

Scientific Degree: *Assist lecturer*

Languages: *English - Turkish*

Email: *ali_info27@kecbu.uobaghdad.edu.iq*

Google scholar link:

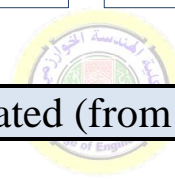
<https://scholar.google.com/citations?user=1HQ-PPMAAAAJ&hl=en>

First: Scientific Certification:

| No. | Certificate | Country | University | College | Date |
|-----|-------------|---------|------------|-------------|------|
| 1 | MS.c | Turkey | Gaziantep | Engineering | 2014 |
| 2 | | | | | |
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Second: University Teaching:

| No. | Faculty | University | Dated (from – to) |
|-----|----------------------|------------|-------------------|
| 1 | Al_Khwarizmi college | Baghdad | 2008 till now |
| 2 | | | |
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| No. | Faculty | University | Dated (from – to) |
|-----|---------|------------|-------------------|
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Third: Thesis Supervised By:

| No. | Research Title | Branch | M.Sc. / PhD. | Year |
|-----|--|---------------|--------------|------|
| 1 | Design of Channel Estimation and Equalization for OFDM Systems | communication | M.Sc. | 2014 |
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| No. | Research Title | Branch | M.Sc. / PhD. | Year |
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■ Forth: Conferences Participated In:

| No. | Conference Title | Year | Place | Participation Type |
|-----|--|------|--------|-----------------------|
| 1 | Signal Processing and Communications Applications Conference (SIU), 2013 . | 2013 | Cyprus | Researcher |
| 2 | SECOND INTERNATIONAL CONFERENCE ON COMPUTING SCIENCES AND ENGINEERING (ICCSE 2018)(March 11th to 13th 2018 - Kuwait University | 2018 | Kuwait | Researcher 1s name |
| 3 | | | | |
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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 | | | |
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■ Sixth: Membership:

| No. | Name of Group | Year | Membership Type |
|-----|---------------|------|-----------------|
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■ Seventh: Scientific Activities:

| No. | Activity Type ¹ | Activity Place | Year | (in/out) College |
|-----|----------------------------|----------------|------|------------------|
| 1 | Book publication | Germany | 2015 | out |
| 2 | | | | |
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■ Eighth: Courses You Taught:

| No. | Branch | Material | Year |
|-----|-------------------------|--------------------|-----------|
| 1 | Information&Comm. Dept. | mathematics | 2014-2016 |
| 2 | Information&Comm. Dept. | Information Theory | 2016-2017 |
| 3 | Information&Comm. Dept. | Network | 2016-2017 |
| 4 | Information&Comm. Dept. | GUI | 2009-2010 |
| 5 | Information&Comm. Dept. | C++ | 2008-2010 |
| 6 | Information&Comm. Dept. | Database | 2008-2009 |

¹ Activity Type: Research, industrial, commercial, exchange of scientific expertise... etc.

| | | | |
|---|-------------------------|-----------------------|-----------|
| 7 | Information&Comm. Dept. | Error Correcting Code | 2017-2018 |
| 8 | Information&Comm. Dept. | DSP Lab | 2018-2019 |
| 9 | Information&Comm. Dept. | OOP Lab | 2018-2019 |

■ Ninth: Published Researches in/out Iraq:

| No. | Research Title | Scientific Journal | Issue | Vol. | Issuer Journal |
|-----|---|--|-------|------|--|
| 1 | Reduced number of pilot in comb-type pilot arrangement by using modified least square channel estimation for OFDM system) | SIU Conf. | | | IEEE |
| 2 | A Comparison Between E-RLS and RLS of Tracking Rayleigh Fading Channel | Al_Khwarizmi Jornal | 12 | 1 | Al_Khwarizmi Jornal |
| 3 | Comparison between Epsilon Normalized Least means Square (NLMS) and Recursive Least Squares (RLS) Adaptive Algorithms | ICCSE2018 | | | IEEE |
| 4 | On the Performance of All Optical Wireless Communications Based on Optical Nonlinear Generators | Diyala Journal of Engineering Sciences | | | Diyala Journal of Engineering Sciences |
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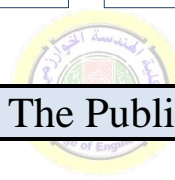


Thenth: Awards and Certificates of Appreciation:

| No. | Name of Awards or Certificate | Donor | Year |
|-----|--|---------------------------------|-----------|
| 1 | Letters of appreciation/25 | Dean of College | 2014-2018 |
| 2 | Valuation efforts/1 | President of Baghdad University | 2015 |
| 3 | Letters of appreciation/1 | Minister | 1 |
| 4 | Al Khwarizmi Award for Best Performance Evaluation | Al_Khwarizmi College | 2018 |
| 5 | Al - Khwarizmi Award for Participation in International Scientific Conferences | Al_Khwarizmi College | 2018 |
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Eleventh: Scientific literature:

| No. | Scientific Literature Title | Year of The Publication |
|-----|--|-------------------------|
| 1 | Design of Channel Estimation and Equalization for OFDM Systems | 2015 |
| 2 | Google scholar Workshop | 2017 |
| 3 | Smart mail to Google Workshop | 2018 |
| 4 | 1st Scientific exhibition of ICE Dept. | 2018 |
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| 6 | | |



| No. | Scientific Literature Title | Year of The Publication |
|-----|-----------------------------|-------------------------|
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Twelvth: Career:

| No. | Career | Workplace | From -To |
|-----|-----------------|----------------------|---------------|
| 1 | Engineer | Al_Khwarizmi College | 2008-2011 |
| 2 | Senior Engineer | Al_Khwarizmi College | 2012-2014 |
| 3 | Lecturer | Al_Khwarizmi College | 2014 till now |
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