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**Academic Curriculum Vitae**



**Personal Information:**

Full Name: Dr. Aras Muhammed Khudhur

Academic Title: Assistant Professor

Email: (university email): aras.khudhur@su.edu.krd

Mobile: 07504631754

**Education:**

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| **Degrees** | **Department** | **University** | **Country** | **Date of Completion** |
| **BSc** | Biology | Salahaddin | Iraq | 1997 |
| **Diploma** |  |  |  |  |
| **MSc** | Biology | Salahaddin | Kurdistan  Region/   Iraq | 2006 |
| **PhD** | Soil and Water | Salahaddin | Kurdistan  Region/   Iraq | 2011 |

**Employment:**

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| **Year** | **Department** | **Collage** | **University** |
| 1998 | Plant Production | Agriculture Engineering Sciences | Salahaddin University |
| 2004 | Plant Protection | Agriculture Engineering Sciences | Assistant Lecture Salahaddin University |
| 2010 | Plant Protection | Agriculture Engineering Sciences | Lecturer  Salahaddin University |
| 2019 | Plant Protection | Agricultural Engineering Sciences | Assistant Professor |

**Teaching experience:**

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| **Stage** | **Department** | **Course Teaching** | **No.** |
| 2nd  Stage | Soil and Water | General Microbiology |  |
| 2nd  Stage | Soil and Water | Soil Microbiology |  |
| Msc. Student | Postgraduate | Biofertilizer |  |
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**Research and publications**

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| **No** | **Research Title** |
|  | Effects Of The Transconjugant Pseudomonas Fluorescens Carrying 1-Aminocyclopropane-1-Carboxylate Deaminase Gene On Drought Tolerance Of Wheat |
|  | Chromosomal nif Genes Transfer by Conjugation in Nitrogen Fixing Azotobacter chroococcum to Lactobacillus plantarium |
|  | Transferring of Exopolysaccharide (EPS) Gene Cluster from Rhizobium leguminosarum to Pseudomonas fluorescens by Horizontal Gene Transfer Techniques |
|  | Prospects of Potassium and Phosphate Solubilizing Bacteria for Nodulation Enhancement, growth and yield of Chickpea plant (Cicer arientinum L.) |
|  | PASSAGE OF WHEAT FIRE IMPACT ON SOIL PROPERTIES AND ENVIRONMENT IN KURDISTAN REGION |
|  | EFFECT OF SOME PESTICIDES ON 1-AMINOCYCLOPROPANE-1- CARBOXYLATE (ACC) DEAMINASE BIOSYNTHESIS GENE OF DROUGHT RESISTANCE PSEUDOMONAS PUTIDA AND TRANSCONJUGANT PSEUDOMONAS FLUORESCENS |
|  | The combined Application of Iron and Phosphate Solubilizing Bacteria to enhance Wheat (Triticum aestivum L.) growth and yield |
|  | Isolation of Pseudomonas putida from Harir district/Erbil, Kurdistan region-Iraq soil and screening for the presence of phosphate solubilizing genes |
|  | ISOLATION AND CHARACTERIZATION OF PLANT GROWTH PROMOTING RHIZOBACTERIA (FLUORESCENT PSEUDOMONADS) FROM ERBIL SOIL, KURDISTAN REGION-IRAQ AND USE TO IMPROVE GROWTH AND YIELD OF ZEA MAYS |
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**Conferences and courses attended**

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|  | Second International conference of sunn pest Eurygaster integricips Puton in Aleppo  Syria. |
|  | Plant protection conference in Damascus -Syria |
|  | Plant Protection conference in Beirut- Lebanon. |
|  | International conference of Salahaddin-University -Erbil |
|  | The 2nd Scientific Agricultural Conference Salahaddin- University-Erbil |
|  | 5th International conference of Honey bee in Abha-Saudi. |
|  | International conference of honey bee in Karage -Tehran. |

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**Funding and academic awards**

* List any bursaries, scholarships, travel grants or other sources of funding that you were awarded for research projects or to attend meetings or conferences.

**Professional Social Network Accounts:**

* List your profile links of ReserchGate, LinkedIn, etc.

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| **Profile link** | **Social Account** | **No.** |
| https://scholar.google.com/citations?view\_op=list\_works&hl=en&user=neL\_WD0AAAAJ | Google Scholar |  |
| https://www.researchgate.net/profile/Aras-Khudhur | ReserchGate |  |
| <https://www.linkedin.com/in/aras-muhamad-67440654> | LinkedIn |  |
| <https://orcid.org/0009-0003-6937-0237> | Orcid |  |