

## Curriculum Vitae (CV)

- “My name is **Awreng Baiz Mahmood**, I born in Kirkuk, Iraq in 1972. I graduated from mathematics Department / College of Science in Mosul University in 1992-1993, in Mosul, Iraq. I got Master of Science in Commutative Algebra/ **Pure Ideals** in 2006. I am working as asistant lecturer in mathematics department / college of science / Salahaddin University-Erbil. Recently I got Doctor philosophy Degree in Mathematics (**Number theory**) in 2018, Department of Mathematics, College of Computer Sciences and Mathematics, Mosul University, Iraq.  
**P.H.D. Thesis:** “Partition Theory Related with Secret Message “.

### Biography

<b>First Name:</b>	Awreng
<b>Middle Name:</b>	Baiz
<b>Family/Last Name:</b>	Mahmood
<b>Gender:</b>	Female
<b>Date of Birth:</b>	20 <sup>th</sup> December, 1972
<b>Marital Status:</b>	Single
<b>Nationality:</b>	Iraqi
<b>Academic Title:</b>	Lecturer
<b>Address:</b>	Sharawany / House No. 26/144 Erbil, Kurdistan Region, Iraq
<b>Mobile Number:</b>	+964 750 423 76 56
<b>E-mail:</b>	<a href="mailto:awreng.mahmood@su.edu.krd">awreng.mahmood@su.edu.krd</a> <a href="mailto:awring2002@yahoo.com">awring2002@yahoo.com</a>

### Education:

- **Fifteenth Nov., 2018** Awarded P.H.D. in Mathematics (**Number theory**), Department of Mathematics, College of Computer Sciences and Mathematics, Mosul University, Iraq.  
**P.H.D. Thesis:** “Partition Theory Related with Secret Message “.
- **2013 -2018**, Ph.D. student.
- **20th Feb., 2006** Awarded M.Sc. in Mathematics (**Commutative Algebra**), Department of Mathematics, College of Science, Salahaddin University/ Erbil, Iraq  
**M.Sc. Thesis:** “ Pure Ideals “.
- **1st July 1992** Awarded B.Sc. in Mathematics, Department of Mathematics, College of Science Mosul University, Iraq.

### Employment History:

- **2003-2006:** Student of M.Sc.
- **12<sup>th</sup> July, 2007 to date:** Assistant Lecturer in Department of Mathematics, College of Science , Salahaddin University/ Erbil, Iraq.
- **2013-2018:** Student of P.H.D.
- **2018- To date:** (Lecturer)

### Subjects of Interest:

- Number Theory (Partition Number, Catalan Number)
- Cryptography
- Modeling, Fluid Dynamic
- Operation Research
- Abstract Algebra
- Linear Algebra
- Calculus I , II
- Mathematical Analysis
- Numerical Analysis
- Ordinary Differential Equation
- Academic Debate

### Computer Skills:

- Microsoft Office (Word, Excel and Power Point)
- Windows System
- SPSS package

### Languages:

- **Kurdish:** Native
- **Arabic:** Excellent
- **English:** Good
- **Turkish:** Good

### Conferences:

**14<sup>th</sup>-18<sup>th</sup> Nov., 2009 :**The First Iraqi-French Mathematics Conference in College of Science, Salahaddin University-Erbil, Iraq. (**Participant**)

**18<sup>th</sup> -19<sup>th</sup> Mar., 2017:** 6<sup>th</sup> International Conference and Workshops on Basic and Applied Science, Salahaddin University-Erbil, Erbil, Kurdistan Region, Iraq. (**Participant**)

### International workshops and schools at College of Science, Mathematical Department, Salahaddin

- **29th April-3rd May, 2018:** Some Basic Mathematics in Cryptographic Protocols (**Participant**)
- **3<sup>rd</sup> -5<sup>th</sup> May, 2017:** Principles of Forecasting with R (**Participant**)
- **12<sup>th</sup> -17<sup>th</sup> Mar., 2017:** International School in Algebra (**Participant**)

- **2<sup>nd</sup> – 9<sup>th</sup> Dec., 2014:** Analytic Number Theory, Primitive roots, Elliptic Curves, Arithmetical Functions
- **31<sup>st</sup> Mar., - 4<sup>th</sup> Apr., 2013:** Geometry and Computational Topology
- **14<sup>th</sup> - 20<sup>th</sup> Apr., 2013:** Statistics with Application
- **14<sup>th</sup> - 20<sup>th</sup> Apr., 2013:** Application of Matlab in Mathematics
- **2<sup>nd</sup> - 8<sup>th</sup> Sep., 2012:** Topics in Cryptography
- **8<sup>th</sup> -10<sup>th</sup> May., 2012:** Free Boundary problems: Theory and Practice
- **17<sup>th</sup> -21<sup>th</sup> Dec.,2011 :** Commutative Algebra
- **5<sup>th</sup> -11<sup>th</sup> Sep., 2011:** Topics of Numerical Methods for Partial Differential Equations
- **Apr., 2011:** Galois Theory
- **13<sup>th</sup>-16<sup>th</sup> Feb., 2011:** Topology
- **3<sup>rd</sup> -10<sup>th</sup> Jan., 2011:** Commutative Algebra
- **25<sup>th</sup> Nov.- 3<sup>rd</sup> Dec., 2010:** Geometric Algebraic
- June 15-25, 2008, Tehran, Iran: CIMPA- UNESCO-IP School, Representation Theory of Algebras.  
(Participant).