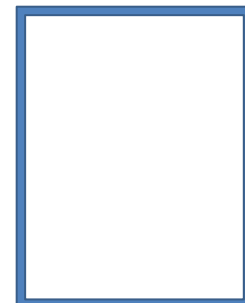


Academic Curriculum Vitae



Personal Information:

Full Name: Dr. Awreng Baiz Mahmood
Academic Title: Lecturer
Email: awreng.mahmood@su.edu.krd.
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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 ".
6-11-2013 -15-11-2018, 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 ".
23-9-2003-20-2-2006.
- **Oct.1,1988- July 1, 1992** Awarded B.Sc. in Mathematics, Department of Mathematics, College of Education, Mosul University, Iraq. In my cycle, I was in the **top ten**.
- **Sep.1,1985-July.1,1988** Baccalaureate at **Aljumhuriya** High School, **Kirkuk-Iraq**.

Employment:

- **2018- To Now** I am a Lecturer at the Mathematics Department , College of Science, Salahaddin University- Erbil, Kurdistan Region of Iraq.
- **2013-2018**: Student of **P.H.D.** at Mosul University.
- **12th July, 2007 -6th Nov.,1013**: I was an assistant Lecturer at the Mathematics Department of, College of Science, Salahaddin University- Erbil, Kurdistan Region of Iraq.
- **2003-2006**: Student of **M.Sc.** at Salahaddin University.
- **15th Sep.,1992-23th Sep.,2003** I was one of the working in as an **employee** associates to the office of the Ministry of education-Sulaymaniyah

Qualifications:

Language Skills:

- Mother Language: **Kurdish**
- **Arabic**: Excellent
- **English**: Good
- **Turkish**: Good

Computer Skills:

- Microsoft Office
- Windows System
- SPSS package
- C# Programs

Teaching experience:

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

Research and publications

- [On rings whose maximal essential ideals are pure](#)
RD Mahmood, AB Mahmood
AL-Rafidain Journal of Computer Sciences and Mathematics 4 (1), 57-62
- [Maximal generalization of pure ideals](#)
RD Mahmood, AB Mahmood
AL-Rafidain Journal of Computer Sciences and Mathematics 5 (1), 21-27
- [Secret-word by e-abacus diagram I](#)
AB Mahmood, AS Mahmood
Iraqi Journal of Science, 638-646
- [Secret-text by e-abacus diagram II](#)
AB Mahmood, AS Mahmood
Iraqi Journal of Science 60 (4), 840-846

Conferences and courses attended

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

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

- **29th April-3rd May, 2018:** Some Basic Mathematics in Cryptographic Protocols (**Participant**)
- **3rd -5th May, 2017:** Principles of Forecasting with R (**Participant**)
- **12th -17th Mar., 2017:** International School in Algebra (**Participant**)
- **2nd – 9th Dec., 2014:** Analytic Number Theory, Primitive roots, Elliptic Curves, Arithmetical Functions
- **31st Mar., - 4th Apr., 2013:** Geometry and Computational Topology
- **14th - 20th Apr., 2013:** Statistics with Application
- **14th - 20th Apr., 2013:** Application of Matlab in Mathematics
- **2nd - 8th Sep., 2012:** Topics in Cryptography
- **8th -10th May., 2012:** Free Boundary problems: Theory and Practice
- **17th -21th Dec.,2011 :** Commutative Algebra
- **5th -11th Sep., 2011:** Topics of Numerical Methods for Partial Differential Equations
- **Apr., 2011:** Galois Theory
- **13th-16th Feb., 2011:** Topology
- **3rd -10th Jan., 2011:** Commutative Algebra
- **25th Nov.- 3rd Dec., 2010:** Geometric Algebraic
- June 15-25, 2008, Tehran, Iran: CIMPA- UNESCO-IP School, Representation Theory of Algebras. (**Participant**).

Funding and academic awards

- I got a travel grant from the **CIMPA- UNESCO-IP School** 2008 under the title “Representation Theory of Algebras” to attend the School.

Professional memberships

Professional Social Network Accounts:

- <https://academics.su.edu.krd/profile-admin/index.php?p=profile>
- <https://scholar.google.com/citations?hl=en&user=AU3EM-8AAAAJ>
- <https://www.researchgate.net/profile/Awreng-Mahmood>
- <https://orcid.org/my-orcid?orcid=0009-0001-8778-6661>
- <https://www.linkedin.com/mynetwork/>

cover letter:

“My name is **Awreng Baiz Mahmood**, I born in Kirkuk- Iraq. I graduated from the Department of mathematics in the College of Education at Mosul University-Iraq in **1992**,in that Cycle ,I was in **the** Top Ten. From **15th Sep. ,1992 to 23th Sep.,2003** I was one of the working as an **employee** at the office of the Ministry of education-Sulaymaniyah. After that, I

applied to complete my master's study and got a Master's degree in Mathematics in Commutative under a thesis titled " **Pure Ideals**" in 2006. After that, I worked as an assistant lecturer in the department of mathematics - college of science at Salahaddin University-Erbil.

During the two years ; 2008-2009 and 2009-2010, I was appointed as a member of the under graduate final examination Committee in the College. Also after that I served as an assistant lecturer from 2006 to 2013.

Furthermore, I complete my doctorate in Number theory under Tittle "Partition Theory Related with Secret Message ", in 2018 at College of Computer Sciences and Mathematics in Mosul University- Iraq, since then I have been working as a Lecturer in the Department until today.

References:

1. **Prof. Dr. Ammar S. Mahmood**, Head Dept. of Mathematics, College of Education for Pure Sciences Mosul University -Iraq, Phone: 00964778200225, e-mail: asmahmood65@uomosul.edu.iq
2. , Dept. of Mathematics, College of Computer Science & Mathematics, Mosul University-Iraq, Phone: 009647703080025, e-mail: ahmedgraph@uomosul.edu.iq