

# Academic Curriculum Vitae



## Personal Information

Full Name: Awaz Kakamam Muhammad

Academic Title: Lecturer

Email: awaz.mum@su.edu.krd

Mobile:

## Education:

- BSc degree in Mathematics on 28/6/2004 in Salahaddin University- Erbil / Iraq. Collage of Sciences Education. Grade average for the four academic years is very good. Rank one in a class of nine students in first trial.
- MSc degree in Mathematics- Algebra- on 23/11/2010 in Salahaddin University- Erbil / Iraq. Collage of Sciences Education.
- PhD degree in apply Mathematics – Statistical Analysis-on 26/06/ 2018 in University of Leicester/ United Kingdom.

## Employment:

- I was Assistance Research in Salahaddin University- Erbil / Iraq. Collage of Sciences Education/ Mathematical Department from 19/10/2004 to 01/10/2008.
- I was Assistance lecturer in Salahaddin University- Erbil / Iraq. Collage of Sciences Education/ Mathematical Department from 1/12/2010 to 31/12/2012.
- I was PhD student in Leicester University from 2014-2017.
- Now, I am a lecturer in Salahaddin university- Department of Mathematics- College of Education..

# Qualifications

## Teaching Experience:

List courses I teach on: Linear Algebra, Calculus, Foundations of Mathematics, Mathematical statistic, Ordinary Differential Equation (ODE), and Scientific debate. Moreover, I was Supervisor five students to awarded BSc degree in mathematical department - College of Sciences Education/ University of Salahaddin-Erbil in 2011. I was exam marker for two modules Linear Algebra and Foundations of Mathematics. I was Assistance Research in Salahaddin University- Erbil / Iraq. Collage of Sciences Education/ Mathematical Department from 19/10/2004 to 01/10/2008. I was Assistance lecturer in Salahaddin University- Erbil / Iraq. Collage of Sciences Education/ Mathematical Department from 1/12/2010 to 31/12/2012.

I was PhD student in Leicester University from 2014-2017. During my PhD study I had teaching in the University of Leicester. For example, SAS Training and problem class. Now, I am a lecturer in Salahaddin university- Department of Mathematics.

For academic year 2021-2021, I teach these topics:

- Probability and Statistics
- Mathematical Statistics
- Data Mining (MSc Students- College of Science -IT and Computer Science Department, and College of Education-Mathematics Department )
- Academic Skills.

For academic year 2021-2022, I teach these topics:

- Probability and Statistics
- Academic Skills.
- 

For academic year 2022-2023, I teach these topics:

- Probability and Statistics
- Academic Skills.

## **Competences and Skills:**

- **IT**
  - I have excellent experience and Knowledge of programming language and confident in use of various software packages R, SAS and I got SAS certificate as well.
  - I use java for my project research.
  - Microsoft Office – word, excel, and power point.
  - I have excellent experience with Machine Learning, data mining, predictive analytics and Statistics. I am working on statistical inference and statistical analysis of big data sets.
- **Language qualifications such as**
  - IELTS
  - PPT

## **Professional Qualification**

- I have excellent experience with Machine Learning, data mining, predictive analytics of big data sets.
- I have excellent experience and Knowledge of programming language R, SAS (Statistical Analysis System)
- I got SAS certificate in United Kingdom.
- I was teaching in University of Leicester to SAS training for 3<sup>rd</sup>/4<sup>th</sup> year student and MSc student in Mathematics department.
- I have to use Java programming for my research.

## Research and publications

- [Smarandache Triple Tripotents in Zn and in Group Ring  \$Z\_2G\$](#)   
PA Hummadi, AK Muhammad  
International Journal of Algebra 4 (25), 1219-1229
- [S-Idempotents, Tripotents and S-Triple Tripotents in Some Types of Group Rings](#)  
PA Hummadi, AK Muhammad  
ZJPAS 25 (1), 13-23
- [The five factor model of personality and evaluation of drug consumption risk](#)  
E Fehrman, AK Muhammad, EM Mirkes, V Egan, AN Gorban  
Data Science, 231-242
- [Personality Traits and Drug Consumption](#)  
E Fehrman, V Egan, AN Gorban, J Levesley, EM Mirkes, AK Muhammad  
Springer International Publishing
- [Methods of Data Analysis](#)  
E Fehrman, V Egan, AN Gorban, J Levesley, EM Mirkes, AK Muhammad  
Personality Traits and Drug Consumption, 35-59
- [Drug Use and Personality Profiles](#)  
E Fehrman, V Egan, AN Gorban, J Levesley, EM Mirkes, AK Muhammad  
Personality Traits and Drug Consumption, 5-33
- [Results of Data Analysis](#)  
E Fehrman, V Egan, AN Gorban, J Levesley, EM Mirkes, AK Muhammad  
Personality Traits and Drug Consumption, 61-120
- [Personality traits and evaluation of drug consumption risk: a data mining approach](#)

AN Gorban, E Fehrman, V Egan, EM Mirkes, A Muhammad

Информационные технологии в гуманитарных науках, 23-23

- [THE FIVE FACTOR MODEL OF PERSONALITY AND EVALUATION OF DRUG CONSUMPTION RISK](#)

EM Mirkes, AK Muhammad, V Egan, AN Gorban

- [Model Selection, Union And Assembling In Practical Data Analysis: Methods And Case Study](#)

AK Muhammad

University of Leicester

- [Personality Traits and Typology of Drug Consumers: Data Analysis](#)

E Fehrman, V Egan, AN Gorban, J Levesley, EM Mirkes, AK Muhammad

Информационные технологии в гуманитарных науках, 27-47

-

## Conferences and courses attended

1. Conference of the International Federation of Classification Societies, University of Bologna, 8th July 2015. The Five Factor Model of personality and evaluation of drug consumption risk.

2. European Conference on Data Analysis, University of Essex, 2nd September 2015. Evaluation of Risk of Drug Consumption.

## 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 memberships

- List any membership you hold of any professional body or learned society relevant to your research or other life activities.

## Professional Social Network Accounts:

- <https://www.researchgate.net/profile/Awaz-Muhammad>
- <https://scholar.google.com/citations?user=Dj5rPwEAAAAJ&hl=en>
- <https://www.linkedin.com/in/awaz-muhammad-9963309b/https://www.linkedin.com/in/awaz-muhammad-9963309b/>
- <https://myaccount.google.com/?hl=en&pli=1>
- <https://orcid.org/my-orcid?orcid=0009-0006-6388-9355>
-