

Curriculum Vitae



1. **Name Surname** : SABAH ALI RAHI ALMAYYAH
2. **Title** : Lecturer
3. **State of Education** : Ph.D. in Applied Mathematics & Electrical and computer Engineering
4. **Current Job**
 - Lecturer at Department of Aeronautical Technical Engineering / College of Technical Engineering / Al-Farahidi University.
 - Private teacher for postgraduate students, giving private courses in advanced engineering mathematics online via Zoom program.

5. Educations

Degree	Department	University	Date
Bachelor's Degree	Mathematics / College of science	Al Mustansiriya University	1995
Master's Degree	Mathematics / College of science	Baghdad University	2018
PhD	Faculty of Engineering and Natural Sciences	Altinbas University	2022

6. Academic Titles

Lecturer	Engineering Analysis Fluid Mechanics Mathematics I Mathematics II	Department of Aeronautical Technical Engineering & Department of Technical Communication Engineering / College of Technical Engineering / Al-Farahidi University	2023- present
Instructor	advanced engineering mathematics	Private teacher	2020- present
Instructor	Mathematics (YÖS courses)	Hirmizy Group Academy, Istanbul, Turkey.	2018- 2019
Teacher	Mathematics	Al-Zahraa Secondary School for Girls, Baghdad, Iraq.	2008- 2015
Teacher	Mathematics	Al-Nahrain University, Baghdad, Iraq.	2002- 2003

7. Theses Advised

6.1. Master Theses: "The Dynamics of Prey – Predator Model Involving Different Types of Functional Responses"

6.2. Doctoral Theses: "ECOLOGICAL SYSTEM: STABILITY AND BIFURCATION"

8. Articles published in internationally refereed journals (SCI, SSCI, Arts and Humanities)

S. A. Rahi, S. Kurnaz, and R. K. Naji, "The impact of fear on a stage structure prey–predator system with anti-predator behavior," Appl. Nanosci., 2022. (ESCI).

9. Articles published in other internationally refereed journals

1. S. A. Rahi, A. A. Majeed "The Dynamics of Prey-Predator Model with Different Types of Functional responses" Paperback – September 16, 2019.

2. A. A. Majeed and S. A. Rahi, "THE BIFURCATION OF A FOOD CHAIN ACROSS A REFUGE STAGE-STRUCTURE PREY-PREDATOR MODEL." I.J.S.N., VOL.8 (3) 2017: 520-535.2017.

10. Books

A. Majeed and S. Rahi., "a Food Chain Structures and Dynamics Across a Refuge Stage-Structure Prey-Predator Model.," Int. J. Adv. Res., vol. 5, no. 3, pp. 1362–1380, 2017, doi: 10.21474/ijar01/3644.

11. Skills:

• Advance Engineering Mathematics	• Engineering Analysis
• Calculus I	• Fluid Mechanics
• Calculus II	• Digital Signal Processing (DSP)
• Differential Equations	• Digital Image Processing
• Linear Algebra	• Elementary statistics and probability
• Nonlinear Dynamics	• Stability Analysis
• Mathematical Modeling	• Mathematical Biology

12. Thanks and Appreciation

12. 9 . 2023	Ministry of Higher Education &Scientific Research / Al-Farahidi University / Office of University President.
14. 8 . 2023	Ministry of Higher Education &Scientific Research / Al-Farahidi University / Office of University President.
25. 6 . 2023	Republic of Iraq / Ministry of Higher Education &Scientific Research / Al-Farahidi University / College of Engineering Techniques.
19. 4 . 2023	Ministry of Higher Education &Scientific Research / Minister Office.
28. 6 . 2015	Presidency of the Council of Ministers/ Diwan of the Shiite Endowment/ Department of Religious Education and Islamic Studies/ General Education/ Human Resources Department
29. 12 . 2014	Presidency of the Council of Ministers/ Diwan of the Shiite Endowment/ Department of Religious Education and Islamic Studies/ General Education/ Human Resources Department
10. 7 . 2013	Presidency of the Council of Ministers/ Diwan of the Shiite Endowment/ Department of Religious Education and Islamic Studies/ General Education/ Human Resources Department

13. Training courses

12. 3 . 2023 - 16. 3 . 2023	Teaching qualification test.	Ministry of Higher Education &Scientific Research / University of Technology / vice president for scientific affairs & postgraduate studies.
22. 1 . 2023 - 4. 2 . 2023	Teaching methods and educational rehabilitation.	Ministry of Higher Education &Scientific Research / University of Technology / Continuous Education Center.
8. 1 . 2022 - 12. 1 . 2022	The quality of the Arabic language and common errors.	Ministry of Higher Education &Scientific Research / University of Technology / Continuous Education Center.

14. Languages

Arabic	Native
English	upper intermediate (TOEFL iBT / Scores 90 out of 120 /16. April 2021)
Turkish	Beginner

15. Contact Information

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Phone numbers :	009647753948897 - 00905522695224
Researchgate:	https://www.researchgate.net/profile/Sabah-Ali-Rahi
Google Scholar:	https://scholar.google.com/citations?user=UFOE2dMAAAAJ&hl=en&oi=ao
ORCID:	https://orcid.org/0000-0002-5874-3718
Linkedin:	https://www.linkedin.com/in/sabah-ali-58a757179/
Web of science:	https://www.webofscience.com/wos/author/record/AFW-6065-2022