

Curriculum Vitae (CV)

Zeinab Mohamed Saleh



Personal Information:

Academic Rank: Assistant Lecturer.

Department: Basic Science.

Specialization: Mathematical Engineering (Pure Mathematics: Complex Analysis).

Position: Assistant Lecturer.

Research Gate: [Zeinab M. Saleh \(researchgate.net\)](https://www.researchgate.net/profile/Zeinab-M-Saleh).

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Education:

Degree	Discipline	Institution	Year
Ph.D.	Pure Mathematics	MANSOURA UNIVERSITY	Going
M.Sc.	Pure Mathematics	MANSOURA UNIVERSITY	2022
B.Sc.	Pure Mathematics	MANSOURA UNIVERSITY	2019

Academic Experience:

Institution: Higher Technological Institute: 10th of Ramadan, Egypt (HTI)

Rank: Assistant Lecturer

Dates: 2024 - current

Institution: Higher Technological Institute: 10th of Ramadan, Egypt (HTI)

Rank: Teaching Assistant

Dates: 2021-2023

Research interests:

- Pure Mathematics (Complex analysis/Differential Equations/Linear Algebra/Algebra/Differential Geometry/Tabological/Biomathematics)
- Statistics and Probability

Publications:

- Z. M. Saleh and A. O. Mostafa, Class of analytic univalent functions with fixed finite negative coefficients defined by q-analogue difference operator, Jordan. J. Math. Statis., 15(4A) (2022), 955-965, [Link](#)

- Z. M. Saleh and A. O. Mostafa, Class of meromorphic univalent functions with fixed second positive coefficients defined by q-difference operator, Pakistan Academy of Sciences, 59 (1) (2022), 29-36, [Link](#)
- A. O. Mostafa, A. M. Shahin and Z. M. Saleh, Initial bounds for a class of analytic univalent functions defined by q-difference Al-Oboudi operator, J. Frac. Calcul. Appl., 13 (1) (2022), 58-64, [Link](#)
- A. O. Mostafa and Z. M. Saleh, Coefficient bounds for a class of bi-univalent functions defined by chebyshev polynomials, Int. J. Open. Prob. Compl. Analy., 13 (3) (2021), 19-28, [Link](#)
- A. O. Mostafa and Z. M. Saleh, Properties for subclasses of starlike function associated with q-analogue operator and complex order, Acta. Univ. Apulensis, 20 (2021), 1-13, [Link](#)
- Z. M. Saleh and A. O. Mostafa, Initial bounds for certain p-valent analytic functions associated with q-p-valent Bernardi integral operator and complex order, Elect. J. Math. Anal. Appl., 10 (2) (2022), 75-82, 2022.292042, [Link](#)
- A. O. Mostafa and Z. M. Saleh, A class of starlike functions of complex order defined by q-difference operator, J. Frac. Calcul. Appl., 13 (1) (2022), 106-114, [Link](#)
- A. O. Mostafa, A. M. Shahin and Z. M. Saleh, Upper bounds for class of analytic functions defined by q-difference operator, Int. J. Open. Prob. Compl. Analy., 13 (2) (2021), 44-52, [Link](#)
- A. O. Mostafa and Z. M. Saleh, On a class of uniformly analytic functions with q-analogue, Int. J. Open. Prob. Compl. Analy., 13 (2) (2021), 1-13, [Link](#)

Training Courses:

- I independently gained proficiency in Microsoft Excel, Microsoft Word, and Microsoft PowerPoint.
- [Digital Transformation Certificate](#), Mansoura University, May 2021.
- [English for Academic Specific Purposes Course \(EAP\) Certificate](#), Mansoura University, Sep 2021.
- [أخلاقيات البحث العلمي](#), Mansoura University, Oct 2021.
- [العرض الفعال](#), Mansoura University, January 2022.

- [اسراتيجيات التدريس والتعلم الفعال](#) , National Authority for Quality Assurance of Education and Accreditation, January 2024.
- [Online Freelancing Strategies and AI](#), Alhababi Business for E-Services & Entrepreneurship-UK, July 2024.
- [Academic Advising](#), National Authority for Quality Assurance of Education and Accreditation, August 2024.
- [Certificate](#), Participated in The First Conference on Mathematics, Artificial Intelligence, and Their Applications with research, June 2025.

Teaching Experience:

- As the Assistant Teacher, I assumed the following key responsibilities:
- Assisted in course delivery by preparing and delivering lectures, leading discussions, and conducting problem-solving sessions.
- Graded assignments, exams, and assessments, providing constructive feedback to students.
- Provided student support through office hours, email responses, Microsoft teams response, and guidance on problem-solving strategies.
- Contributed to course preparation by developing lecture notes, handouts, and supplementary resources.
- Collaborated with faculty to ensure consistency in course delivery and assessment strategies.
- Engaged in scholarly activities, conducted research, and published findings in academic journals.
- Assisted with administrative tasks, including maintaining attendance records and coordinating course logistics.
- Advised students on academic matters, offered guidance on course selection, and provided mentorship for research projects.
- As a High School Mathematics Teacher at Mit Abo Khaled High School, I undertook the following responsibilities during my tenure:
- Delivered lessons and instructed students in various mathematical concepts and skills based on the curriculum.
- Assessed and graded students' performance through exams, quizzes, homework, and projects.

- Maintained a positive and organized learning environment, managing student behavior and fostering collaboration.
- Addressed diverse student needs through individualized instruction, providing additional support as necessary.
- Communicated with parents regarding students' progress, behavior, and concerns.
- Participated in extracurricular activities and collaborated with colleagues to contribute to school-wide initiatives.
- As a Lecturer for my college University Students at Mansoura University, I undertook the following responsibilities during my tenure:
 - Delivered lectures, and conducted tutorials
 - Contributed to course preparation by developing lecture notes, handouts, and supplementary resources.
 - Encouraged community engagement to promote mathematics education awareness.

Courses taught

- Calculus
- Differential Equations
- Numerical Methods
- Linear Algebra
- Complex Analysis
- Differential Geometry
- Tabological
- Biomathematics
- Statistics and Probability