Personal Bio-Data:

- **Full Name:** ZAINAB SHEHAB HAMED

Email: zainabshehab@uomustansiriyah.edu.iq

- **Professional address:** Lecturer in Department of Mathematics College of Science / Mustansiriyah University.
- **Position:** Lecturer

2-Varsity and High Education:

1. **Ph.D.** in number theory / School of Mathematics and Physical sciences / Sussex University / United kingdom, 2018.
2. **MSc.** in Applied Mathematics/ college of sciences / Mustansiriyah University, Iraq, (2002 -2003).
3. **B.Sc.** in Mathematics/ college of sciences / Mustansiriyah University, Iraq, (1998-1999).

3-Professional Qualification:

- Member of mathematics and computer Society.
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4-Work Experiences:

- Lecturer in practical mathematic 2002 till now at Mathematical department / college of Sciences/ Mustansiriya University.
- Participating in scientific seminars.
- Experience in following software programms and languages:

  1-windows
  2-Office :Word,Power point.
  3-Internet.
  4-Basic , Fortran, Bascall, Gap, Matlab, and Mathematica.

5-Researches&Publishad Papers:

1. Variational formulation of nonlinear ordinary delay differential equations.

2. Existence and uniqueness theorem of fractional differential equation using sadoviski fixed _point theorem.

3. Numerical solution of variable delay differential equations using runge _kutta methods.

7-Languages:
Excellent in Arabic and English.