**Kawther Fawzi Hamza Alhasan**

**Assist.prof**

*Affillation*

**Department of mathematics**

**College of education for pure science**

**Babylon university /Iraq**

**Profile**

Boren on 16/11/1981 in Thi-Qar /Iraq. BA from the Department of Mathematics, College of Education for pure science, Babylon University (2003). MSc from the same university(2006).

Ms. Hamza teaching various academic material in the department of mathematics such as mathematical statistic, probability, physical mathematics,…. for graduate and undergraduate students. Ms. Famza has exceptional knowledge and experience in teaching curriculum to develop scientific research for undergraduate students and has conveyed this knowledge to her students in a professional manner. She has been an active member on several committees either to assess graduation researches and other committees and panels related to the managerial aspects of the department.

Ms. Hamza started developing ideas for future researches and therefore published several researches in (Bayesian ranking selection and approximation) in various international and national journals and participated in international and national conferences and workshops. She has extensive knowledge in Neutrosophy field which is a new approach to logic and she is a honorary membership of Neutrosophic Science International Association as of (2017). She appeared in the second volume of the Encyclopedia of Neutrosophic Researchers for (2018).

Research Interests

neutrosophic calculus ; neutrosophic probability; fuzzy set theory ,Graph theory , neutrosophic statistics; ranking and selection ,Bayesian approach, probability theorem ,mathematical statistic and approximation theory .