C.V.

Name: **Ahmed Jabbar Hussein Hassan Al-amiri**
Nationality: Iraqi
Date and Place of birth: 1/7/1974 Thi-Qar, Suq-Alshiyoukh
Status: Married
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Scientific Title: Lecturer in applied mathematics.
Specialization: Mathematics (numerical analysis)
Studies Certification:

Certificate	Year	Specialization	Average	University	Country
Secondary School	**1992**	**Scientific branch**	**80.67**	**-------**	**Iraq**
B.Sc.	**1997**	**Mathematics**	**84.67**	**Thi-Qar**	**Iraq**
M.Sc.	**2006**	**Mathematics in (numerical analysis)**	**89.16**	**Basrah**	**Iraq**
Ph.D	**2020**	**Computational mathematics**		**Basrah**	**Iraq**

Occupations:
-From 1997 to 2005: Assistant Searcher in College of Education for Pure Sciences in Thi-Qar, (Iraq).
-From 2006 to 2010: Assistant Lecturer in the Dept. of Maths. in the University of Thi-Qar, (Iraq).
-From 2010 to 2016: Lecturer in College of Education for Pure Sciences in Thi-Qar, (Iraq).
-From 2016 up to now: Assistant prof. in College of Education for Pure Sciences in Thi-Qar, (Iraq).

Teaching Experience:

Place	Subject	Year
Third stage/dept. of Maths. College of Education for Pure Sciences /University of Thi-Qar	**Numerical Analysis**	**2006 up to now**
Second stage/dept. of Computer Science . College of Education for Pure Sciences.	**Numerical Analysis**	**2006 -2013**

Second stage/dept. of Maths.Science . College of Education for Pure Sciences.	Matlab language	2010-2011
Second stage/dept. of Biological Science . College of Education	Probability and Statistics	2013-2014
Second stage/dept. of Computer Science . College of Sciences.	Differential Equations with matlab language	2014-2015

Research Area

1- The finite element method for non linear huxely equation. Journal of Thi-Qar Science , vol. 2 , no. 2 , year : 2010.

2- Study of error and convergence of homotopy perturbation for two and three dimention linear schrodinger equation . Journal of College of Education for Pure Sciences /University of Thi-Qar , vol. 2 , no. 2 , year : 2010.

3- The approximate solutions of nonlinear sturm-loiuville eigenvalue problem using partition method . Journal of Thi-Qar University , vol. 1 , no. 4 , year : 2011.

4- Using modified decomposition method for solving three –diminsional microscal heat equation. Journal of Thi-Qar University .

5- Differential quadrature method for solving for solving the linear and nonlinear klein –gordan equation. Journal of Thi-Qar Science / University of Thi-Qar

6- Weak Galerkin finite element method for solving one-dimensional coupled Burgers' equations , Journal of Applied Mathematics and Computing (2020) 63:pp265–293 Published online: 16 January 2020

7- A weak Galerkin finite element method for twodimensional coupled burgers' equation by using polynomials of order (k, k – 1, k – 1 , Journal of Interdisciplinary Mathematics Vol. 23 (2020), No. 4, pp. 777–790 Published online: 04 Jun 2020

8- Error Estimate for Two-Dimensional Coupled Burgers' Equations By Weak Galerkin Finite Element Method, Journal of Physics: Conference Series Vol. 1530 (2020) pp. 1-18 Published online : 26/05/2020

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