## **THESIS SUPERVISION**

*I. Abu Azzah Ezzat Umar Abdullah*, Physics Department, "Localization and delocalization studies in one-dimensional electronic disorder systems", M.Sc. *Thesis Advisor*, March (1998).

II. Said Al-Marzoug, Physics Department, "Noise Effect on Nonlinear Wave Propagation", M.Sc. Thesis Advisor, Dcember (2002).

III. Abdallah Al-Zahrani, Physics Department, "" Behavior of Transmitted Waves in Gain Media ", M.Sc. Thesis Advisor, June (2005).

*IV. Ahmad Al-Hasan*, *Physics Department*, "*New issues and problems in the Dirac equation and their solutions* ", *M.Sc. Thesis Advisor, December (2005)*.

V. Ismail Adewale Olumegbon, Two dimensional J-Matrix approach to Quantum Scattering, Dec. 2013.

VI. Hasan Abdullah, Transport in Bilayer Graphene, April 16, 2014.

*VII.* **Ibsal Assi**, Extending the Class of Solutions of the Dirac Equation using the Tridiagonal Matrix Representation, April 03, **2016**.

*VIII.* Mohammad Al Ezzi, First-Principles Calculations of Some Nanostructured Systems for Gas Sensing Applications, 25/05/2017.

*IX.* Sadig Al-Buradah, Solution of the Schrödinger Equation for Non-Conventional Potentials using the Asymptotic Iteration and J-Matrix Methods, 26/04 /2017

**X. Hasan Abdallah,** PhD Thesis, "Electronic and transport properties of locally delaminated bilayer graphene", November 26, 2018.