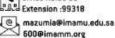
# Merfat Ali I AlZumia

Country of residence: KSA/ Riyadh Current Occupation: Lecturer in

the Department of Physics - Imam Muhammad Saud Islamic University Specialist: Theoretical Physics









#### Qualication



- BSc Bachelor of Science; General Physics University of Princess Noura Abdul Rahman
- M.A. Master of Science in Physics Specialization theoretical physics King Saud University Methods For Solving Nonlinear Partial Differential Equations Arising In Mathematical Physics'



### Awards of Certication

- A certificate of thanks from the director of the Center for Educational supervision: a. Noura Mohammed Althagafi
- Activation of cooperative learning strategy
- o Activated environment physically Desert corner
- A certificate of thanks and appreciation from the secondary Director Fifty-eighth: a. Sheikha Al-Quran
- Amazing Teacher
- Completing Revision of audit
- · A certificate of thanks and appreciation from the dean of the University of Princess Noura
- o Member of the success of public activity. Dr. Nourah Al- Mubarak
- The effective contribution to the success of the activities of physics
- and the reality we live. Dr Muneerah Al- Abdaan
- · A certificate of thanks and appreciation from the secondary Yamamah Director given by Rana Al- Shahyl
- Alternatives in physical experiments
- For creating and overseeing scientific innovation laboratory for the detection of talented
- The ideal science class
- o First place in the physics contest the west of Riyadh level
- Foreign Participation nine ideas to learn to play
- · A certificate of thanks and gratitude of the House education for orphans for the physical and mathematical and scientific education
- · A certificate of thanks and appreciation from Ms. Fawzia Almozan for
- Distinguished teacher
- Best writing in the activation of the cultural heritage
- OUse of the raw materials for a better environment
- Rationalising water consumption
- o Preparation of an educational course on security and safety
- o Corner and display practical ways and the period of the decomposition of waste in the desert environment
- A certificate of thanks and appreciation from the Faculty of Science
- Awarded third place in the competition titled non-linear problem-solving using a program
- such as Mathematica is installed on a free source such as Linux conducted by the King Abdul Aziz City for Science and Technology
- Obtained from the Department of Educational Supervision for the Middle shield to excellence in providing a typical lesson on the east and south of Riyadh level

## Articles published internationally

- Newapplicationofthe (G'/G)-Expansionmethodfornonlinearevolutionequationswithvariablecoefficients, MAAbdou, AHindi, MerfatAl-Zumia, Studiesinnonlinearscience ISSN2221 - 3910 , 76, 70 (2011) (2) 2
- Ontheextended (G'/G )-expansionmethodanditsapplications MAAbdou, AHendi, MirvetAlZumaie, International JournalofAppliedmathematicsandComputation(3), (2011) 193 - 199



The training program of physics experiments in the light unit Duration

#### Courses

• 1433 هـ • 1426 هـ • 1427 هـ • 1430 هـ • 1426 هـ building achievement tests Duration

**■ 1435** •

research skills in databases Duration

internal audit programs and courses and performance indicators Duration

The role of attorneys departments in the development of university education

Education and learning university

program UTL Duration

Note colleague Duration : One Day Organizer

modern teaching techniques and their uses in university education Duration

Mathematics and its Applications Conference Duration

parameters to create Mathematics Project Mathematics and Natural Sciences development Duration



## Science related Experience

- Secondary school teacher Yamamah
- Secondary school teache in 58
- school 211 Teacher in Riyadh
- Teacher in Riyadh 72 school
- in Tarbiyah for Orphans
- Teacher in National school for Riyadh
- Instructor for the Department of Physics in the Science College of Imam Muhammed Saud Islamic University
- Lecturer for the Physics department in the Science College of Imam Muhammad Saud Islamic University
- Vice dean for the Physics department in the Science College of Imam Muhammad Saud Islamic University

#### Additional Experience:

- Action Forum Specialist entitled First Arab Conference for the development of the physical capabilities of staffin collaboration with the physical organization in Sudan
- Honorable forum Imam Muhammad Saud Islamic University College of Sciences