



Abdusalam, Abubkr  
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بسم الله الرحمن الرحيم

### Personal Information:

**Name:** Abdusalam E.E. Abubkr

**Birth Date:** Jan7<sup>th</sup>, 1982

**Place of Birth:** Tripoli

**Nationality:** Libyan

### Academic Qualifications:

- 2000-2004 B.C in physics, Tripoli University, Faculty of science, Physics Dept. Tripoli, Libya.
- 2005-2008 M.S diploma in physics, Tripoli University, Faculty of science, Physics Dept. Tripoli, Libya.
- 2011-2013 M.S in physics, physics Dept. New Mexico State University, Las Cruces, New Mexico, 88001.

### Employment History

- Oct. 2013, lecturer at Tripoli University, Faculty of science, Physics Dept. Tripoli, Libya till now.
- Sep. 2015, Head of Technical Manager of Libyan Desert of Renewable Energy Company Ltd. till now.

### Publications

#### 1. A. H. A. Hassan, A. Diyaf, U. Elfurawi, A. E. Abubkr

**Assessment of different growth techniques of strained germanium hetrostructures of electronic and spintronic devices, journal of electronic system and programming, June 2019**

2. عبدالعزيز احمد الكويلاني, على احمد بشير المجاهد, عبدالسلام امحمد ابراهيم

حل مسألة القيمة الذاتية للنمطين الكهربائي TE و المغناطيسي TM المستعرضين للافلام الرقيقة دورية الطبقات, مجلة العلوم الانسانية و التطبيقية بجامعة المرقب, العدد السابع, يونيو 2019

3. عبدالسلام امحمد ابراهيم ابوبكر, على احمد بشير المجاهد, عبدالعزيز احمد الكويلاني, عادل ابوالقاسم احمد المبروك



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**‘A Study Of The Effect Of Temperature And Frequency On Electric Conductivity Of Zinc Ferrite Added To It Manganese Iron Impurity’, Arab journal for scientific publishing (AJSP), August 2019.**

#### **Experience Acquired:**

- 2005-2008 Teaching at several high schools in Tripoli, Libya.
- 2008 Teaching assistant at physics, physics Dept. Tripoli University, Tripoli, Libya.
- Jan – May 2012 Teaching assistant at physics Dept. New Mexico State University.
- May- Sept 2013 Volunteered as a tutor at Literacy Volunteer of Dona Ana County.
- May- Sept. 2013 Volunteered at El Caldito (Soup Kitchen).
- Sep2013- Jul2014 Lecturer at Alzawia University.
- Sep2013- Jan2014 Lecturer at Al-Jabal Al-Gharbi University.
- 2015-present Study and Exam committee at physics Department Tripoli University, Tripoli, Libya.
- Head of Technical Manager of Libyan Desert of Renewable Energy Company Ltd. since Aug, 2015.
- 16-21 Dec. 2017 Volunteered at 60<sup>th</sup> anniversary of faculty of science, physics department, Tripoli University.
- Solar Systems Designer, Installation, And Of Grid Solar System Trainer Since Sep, 2015.
- Supplying and installation of UPS's to Sabha Medical Center At Sabha City, august 2017.
- Solar Street light Project site supervisor at Obari city, Libya sept.2018
- Supplying and installation of renewable lab at high institute of Renewable Energy at Jakhira city, may 2018.



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- Volunteer Trainer Of Solar System Installation, And Maintenance At Renewable Energy College Tajora, March 8<sup>th</sup>-16<sup>th</sup>, 2020.
- Member of the Curriculum Committee for the College of Renewable Energy, Tajoura, 2020-2021.

### Personal Skills:

- Good at computer programs.
- Good at Microsoft office package.

### Languages

- Arabic (Mother Language).
- Good at English.

### Research interest

- Theoretical Physics.
- Renewable Energies.