

CURRICULUM VITAE السيرة الذاتية

أ.أمل جمال علي بوكر

PERSONAL INFORMATION

المعلومات الشخصية

Name: Amal Jamal Ali Boukar.

Date Of Birth: 03/05/1984.

Material Of Status : Married.

Nationality: Libyan

Phone number: 0914502728

Email: amal_boukar@yahoo.com.

Position : lecturer , at Tripoli University, Faculty of Education , Janzour/
Physics Department, Tripoli- Libya.

Languages :-Arabic and English.

Academic qualifications:-

2020-2022 Assistant professor.

2016-2020 lecturer.

2012-2016 Assistant lecturer

Academic Qualifications

المؤهلات العلمية

MSc Degree of Master of Science in Nano Technology and
Microsystems, school of Engineering and physical Science, University of
Heriot-watt , UK, March 2011.

BSc Degree of Bachelor of Science, physics Department,
University of Tripoli-Janzour (2004-2005).

Career

الخبرة الوظيفية

History

2020-2022- Lecture at Tripoli University, Faculty of Education ,
Janzour / Physics Department.

2012-2020 -Lecture at Tripoli University, Faculty of Education ,
Janzour / Physics Department as well as head of this department.

2005-2009 – Teacher at secondary Janzour school teaching the physics

subjects.

INTERESTES AND ACTIVITES

الاهتمامات والنشاطات

1- التدريس

اشتركت في تدريس مقررات الفيزياء الجامعية منذ 2012. لقد قمت بتدريس المقررات العامة والمتقدمة في بعض المؤسسات التعليمية ما يلي المقررات التدريسية التي تم تدريسها على المستوى الجامعي.

مقررات الدراسة الجامعية / undergraduate courses

1. General physics, Mechanics , Thermodynamics ,
Electronic, Sound And Light , laser Applications ,
Modern physics , Solide State physics, Nuclear physics ,
Quantum Mechanics.

2- النشاطات اللامنهجية

من خلال وظيفتي شاركت في العديد من اللجان أكثر هذه اللجان متضمنة في اللجنة المركزية لامتحانات ولجان التحقيق ولجان التأديب الخاصة بالكلية.

3-المنشورات العلمية

1- Boukar, A.J .**Structured light illumination for imaging blood and skin oxygenation**. Proceedings of the International Conference on sciences and Techniques of Automatic Control and Computer Engineering(STA), Tunisia, 21-23 **December 2015**.

2- H.A.El Gomati, H. Selhaji, A. Danna, A.Bouker. “**Investigation of the effect for 32nm NMOS Transistor and Optimizing Using Taguchi Method**”. Proceedings of the International journal of innovative Science, Engineering and Technology(UISET), Volume3.Issue3, India , **March 2016**.

3- Eman Aleajili Daman , **Amal Jamal Boukar** and Samia Ahmed Almayri “**Investigation and Performance Evaluation of Solar Cell**.”, 3rd International Conference on Automation, Control, Engineering and Computer Science, (ACECS-2016), Hammamet, Tunisia ,March 20 - 22, 2016 .

4-Boukar, A.J, Daeri.A.M , Alqusbi.E.”**Effect of Antenna Height and Distance on Attenuation for Point Wave Propagation**”. proceedings of the International Conference on Control Engineering & Information Technology(CEIT), Tunisia, 16-18,**December 2016**.

5- Boukar, A.J, Shawesh.M.A ,.2017”**Fabrication of Micro and Nano cantilevers Review**. proceedings of the International Conference on Greenl Energy & Conversion systems (IEEE), Tunisia, 23-25, **March 2016**.

6- Shawesh.M.A, Boukar, A.J .Khder,S.M.2017” **Evaluation of the AC power for a Phptovoltaic Generator Performance**. Proceedings of the International Conference on Control Engineering &Information Technology-(CEIT), Tunisia, 17-19 **December2017**.

7-Ramdan A.A, Daman.E.A, Boukar, A.J.2019” **Structure Optimization of a Composite Wind Turbine Blade for Material and Blade Weight**. Proceedings of the International Conference on Control Engineering & Technology-PET, Volume57, Tunisia, 19-22 **December 2019**.

Additional Information:-

Computer software experience: I am fully familiar with the following scientific computer packages: Matlab with Simulink, Visio, Electronic Workbench and Microsoft Word.