CURRICULUM VITAE

Personal Information:

Name: Omer Abdalla Omer Gassim

Date of birth: 1975

Place of birth: River Nile State - Berber

Nationality: Sudanese

Address: Al Baha University - Faculty of science And Arts — Al Mikhwah, Saudi Arabia, P.O. Box 1988

Optional Personal Information:

Marital status: Married

Religious: Muslim

Languages: Arabic Language + English Language + Indonesia Language.

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Professional Qualifications:

- Ph.D. Philosophy in Physics (materials (Solar Cell)) Sudan - Sudan University of Science & Technology. (2015).

- M.Sc. (Physics - materials (Solar Cell)) Indonesia - Sepuluh Nopember Institute of Technology (ITS) Surabaya – (2008.)

- Bachelor of Education and Science Honours 2nd class – Division One (Physics & Maths) Sudan - Kassala University - (2001) .

Work Experience:

In the field of Physics & Math's since 2002.

Activities:

- Head of Physics Department – Faculty of science and Arts – Al Baha University –Al Mikhwah, K.S.A (Aug 2021 –up to now).
- Assistant Professor in Physics Department – Faculty of science and Arts – Al Baha University –Al Mikhwah, K.S.A (Nov 2015 –up to now).
- Head of Physics Department – University of Kassala, Sudan (Feb 2015 – Nov 2015).
- Teaches Physics to undergraduate and graduate students.
- Participate in training courses for secondary teachers.
- Cooperation with some Sudanese universities in teaching (University of El Gadarif - Sudan University of Science & Technology – Al-Neelain University- Faculty of Science & Technology).
- Supervises students' research studies.

Interests:

- Uses Computer skillfully for educational purposes.
- Lab work.

Publications:

-A paper entitled optical properties of Hydrogenated Amorphous Silicon Deposited by PECVD System. On National Seminar of Postgraduate VIII – ITS 2008.

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- A paper entitled The Effect of different Dyes on the Efficiency of Polymer Solar cell. On International Journal of Renewable Energy Technology Research. Vol. 3, No. 9, November 2014, pp. 1 - 9, ISSN: 2325 – 3924. Available online at http://ijretr.org.

- A paper entitled Performance of conjugate Polymers Solar cells coating by Solder Sn/Pb . On Journal of Science and Technology.

- A book entitled “Conjugate Polymers Solar Cells”. Available online at https://www.morebooks.de/gb/search?utf8=%E2%9C%93&q=conjugated+solar+cells. And at Amazon.com.

- A paper entitled On the variation of photovoltaic parameters of mono-crystalline silicon solar cell under 1.25 MeV ^{60}co γ-irradiation. On international Journal of Advanced and applied sciences. 3(9) 2016, pages 1-5, September 2016. Available at Science-Gate http://www.science-gate.com/IJAAS.html .

- A paper entitled" The effect of hydrogenated amorphous silicon on the optical properties of solar cells". On International Journal of Science and Research (IJSR), Volume 6 Issue 4 pages 1670-1675, April 2017.

- A paper entitled" SIMULATION OF PHYSICS EXPERIMENTS USING THE OCTAVE PROGRAM CASE STUDY: CALCULATION OF GRAVITY ACCELERATION”. On International Journal of Development Research Vol. 09, Issue, 10, pp. 30880-30882, October, 2019. Available online at http://www.journalijdr.com

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