

### Personal Data

Name : Mohammed Ahmed Farea Alkhateeb  
Date of Birth : 2.1.1976  
Place of Birth : Taiz, Yemen  
Nationality : Yemeni  
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**Current position :** Assistance professor in Theoretical Physics in Taiz University - Deputy Manager of Continuing Center\_ & Sciety service – Chairman of Physics- Turba branch

### Educational Qualifications

Degree	University/Institution	City and Country	Year	General Major	Specific major
Ph.D	Ain Shams	Egypt	2015	Physics	Theoretical physics
MA Degree	Ain Shams	Egypt	2011	Physics	Theoretical physics
BA Degree	Taiz university	Taiz, Yemen	2001	Physics	Physics - Mathematics

### Academic Experiences

- Assistance professor in Theoretical physics in Taiz university 2016
- Deputy manager of Continuing Center & Society Service
- Chairman of Physics -Turba branch
- Academic lecturer per Contract - Science and Technology University – faculty of Medical Sciences
- Academic lecturer per Contract -Al - Said University Faculty of Dentistry - Faculty of Medical Sciences
- Academic lecturer per Contract at the University of wisdom \_ Faculty of Engineering and Information Technology
- Academic lecturer per Contract at the Al-Atta University \_ Faculty of Engineering and Faculty of Medical Sciences
- Supervisor of graduation research for physics department since 2015 till now

Academic, administrative and professional activities:

Courses taught: From 2016 to 2019

1. Quantum mechanics1 (Science Physics Level 3)
2. Quantum mechanics2 (Science Physics Level 4)
3. Principles of Classical Mechanics1 (Science Physics and Mathematics Level 2)
4. Principles of Classical Mechanics2 (Science Physics and Mathematics Level 2)
5. Thermodynamics (Science and Education Physics Level 2)
6. Modern Physics (Science and Education Physics Level 3)
7. Mathematical Physics (Science Physics Level 3)
8. Electromagnetic1 (Science Physics and Mathematics Level 1)
9. Electromagnetic2 (Science Physics and Mathematics Level 2)
10. AC circuits (Science and Education Physics Level 3)
11. Electrical measurements (Science and Education Physics Level 3)
12. Semiconductors (Science and Education Physics Level 4)
13. Electronics (Science and Education Physics Level 4)
14. Medical physics (All departments of Faculty Medical Sciences such as Dentistry, Laboratories, Pharmaceutics and Therapeutic Nutrition )
15. Mechanics of Materials (Materials Resistance) (Science Physics Level 3)
16. General physics 1 (All departments of the Faculty of Engineering first level)
17. General physics 2 All departments of the Faculty of Engineering first level)

Participation in administrative work:

- Head of Physics Department, College of Education, Science and Arts, Taiz University. 2017/2016 till now
- Deputy manager of Continuing center & society service 2018 till now

## Conferences, scientific seminars, workshops and courses

<u>Conferences Title</u>	<u>Location</u>	<u>Date</u>
<b>Bic-Fuel Production</b>	<b>Scientific Research and Technological Applications City, Alexandria</b>	<b>2/2/2013</b>
<b>To Solar and Hydrogen energies, or not To Solar and Hydrogen energies, That is the Question</b>	<b>The American University in Cairo</b>	<b>22/11/2015</b>

## Scientific Publications

- **The role of irradiation in graphite for hydrogen storage. (2011)** , *Tenth Radiation Physics & Protection Conference, 27-30 November 2010, Nasr City - Cairo, Egypt , Pages (73 - 79 )* A. A. El-Barbary, Kh. M. Eid, M. A. AL-Khateeb, M. A. Kamel
- **The Surface Reactivity of Pure and Monohydrogenated Nanocones Formed from Graphene Sheets. (2015)**, *Graphene, Pages ( 75 – 83 )* , Ahlam A. El-Barbary, Mohamed A. Kamel, Khaled M. Eid , Hayam O. Taha, Rasha A. Mohamed, Mohammed A. Al-Khateeb.
- **A Theoretical Study of Hydrogen Adsorption on Surface Nanocone Material (2018)**, *Current Science International , Pages (370 - 375 )* , M.A. Alkhateeb, and A.A. Elbarbary.
- **Hydrogen Adsorption Mechanism of SiC Nanocones. (2020)** , *Graphene, Pages (1 - 12)*, M.A. Alkhateeb, and A.A. Elbarbary.

## Training Courses

- **Training Program for Industrial Intelligence, Faculty of Engineering, Cairo University, MATLAB, Institute of Information Network, Training Program for ICDL Ver. 5) of the Egyptian Ministry of Higher Education in the period**
- **Training Course on Information Sources and Global Databases at the Egyptian Knowledge Bank (Digital Libraries), Computer Center, Ain Shams University**
- **Advanced Power Point- Ain Shams University**
- **The training course for the development of persuasion and negotiation skills- Faculty of Education -Ain Shams University in the period-2016 March**
- **The role of training for the development of positive thinking- Faculty of Education- Ain Shams University in the period March,2016**
- **Training course to develop ways of dealing with different personalities-Faculty of Education, Ain Shams University. March,2016**
- **Training course for writing C.V - Faculty of Education, Ain Shams University-March,2016**

- **Training course in the development of speaking and listening skills in English, Faculty of Education, Ain Shams University March, 2016**
- **Training course in ( Course Academic) Faculty of Education -Ain Shams University-March, 2016**
- **Time Management Skills Training Course, Faculty of Education, Ain Shams University-March, 2016**