# **CURRICULUM VITAE**



## **Aead Aeman**

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### **PERSONAL DETAILS**

Date Of Birth 18/3/1973 Place Of Birth Gaza

Nationality Palestinian

Martial Status Maried Gender Male

**Designation** Assistant Professor

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# **ACADEMIC QUALIFICATIONS**

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

2004 Doctoral Degree, PHD, Freiberg University of Mining and Technology, Germany

(Development of a space furnace for the International Space Station)

1999 Master Degree, MSC, Freiberg University of Mining and Technology, Germany

(Construction and development technology)

1997 Bachelor Degree, BSC, Freiberg University of Mining and Technology, Germany

(Mechanical Engineering)

CAREER HISTORY (START DATE - END DATE,	EMPLOYMENT , ORGANIZATION)
1998 ,1998	Assembling and manufacturing department ,Volks Wagen Company, Wolfsburg, Germany
1999 ,2000	Maintenance of Gold Mines Machines, Tanzania ,HUTTNER Company, Germany, Technical Designer
2000 ,2000	Development and construction of woodworking mach. ,HOPA Company, Germany, Technical Designer
2000 ,2004	Teaching Assistant ,Freiberg University of Mining and Technology, Germany
2004 ,2006	Recycling and trading with machines ,Private Business, Germany
2006 ,2006	Development and construction of 3D measurement ,GFMesstechnik Company,Germany,Technical Designer
2007 , till now	Assistant Professor ,Faculty of Engineering and Information Technology, Al-Azhar
2008 ,2010	Chairman of Department of Engineering ,Faculty of Engineering and Information Technology, Al-Azhar

#### **SELECTED PUBLICATIONS**

## - Article in Academic Journal

- 1 Dr. Aeman M. Aead (2014). Novel Mechanisms for Variable Floor of Swimming Pools, Journal of Computer Science and Engineering, 22(1), (ISI Cited Publication)
- <sup>2</sup> Eng. Rafat Saikly, Dr. Aeman M. Aead, and Prof. Samy Abu Naser (2014). The Contribution of Solar Energy to Reduce Electricity shortage in the Gaza Strip through using Photovoltaic Panels as a Replacement to Roofing Tiles, Internation Journal of Modern Engineering Research (IJMER),,4(1),98-104. (ISI Cited Publication)
- <sup>3</sup> Dr. Aeman M. Aead (2013). Utilization of Bio-Solid Waste to Partially Tackle Electric Power Shortage in the Gaza Strip, International Journal of Engineering Inventions, 3(5), 56-59. (ISI Cited Publication)
- 4 Prof. Dr. Samy Abu Naser. and Dr. Aeman M. Aead (2013). Variable Floor for Swimming Pool Using an Expert System, International Journal of Modern Engineering Research (IJMER), 3(6), 3751-3755. (ISI Cited Publication)