

Curriculum Vitae

Name: **Dr.Mohammed Azeez Saeed**

Date of Birth: 27/09/1953 , Marital Status: Married No. of Children: 2

Nationality: Iraq, Passport Number: A7204147- Iraq

Department: General Science, College: Basic Education

University: Salahaddin, City: Erbil, Region: Kurdistan, Country: Iraq

Job Title: Assistant Professor .



Mobile phone: 00964 750 462 2954

Office: 00964 (0) 66 226 1693, 00964 (0) 66 254 7931

e-mail: mohammed.aziz@su.edu.krd

Education:

- * B.Sc. Physics, College of Science-University of Sulaimani, 1977, Iraq
- * M.Sc. Meteorology and Climatology, 1980, University of Birmingham-England
- * Ph.D. Astronomy, 2001, College of Science- University of Baghdad- Iraq

Main Teaching Areas:

- * Physics
- * Meteorology, Climatology and Atmospheric Physics
- * Astronomy, Astrophysics, Cosmology, Interstellar matter
- * Mathematical Physics, Differential Equations and Numerical Analysis
- * Academic Debate

Research Interests:

- * Meteorology and Climatology
- * Solar and Wind Energy
- * Climate Change
- * Physics of the Atmosphere
- * Astronomy, Cosmology, Interstellar Dust Grains

Publications:

- *Analysis of the diffuse interstellar bands of K-kassiopeia.Iraqi J.of Science.2000.
- *Microbial model for interstellar extinction and linear polarization of HD37903 star.Iraqi J.of Science.2000.
- *Analysis of the diffuse interstellar bands observations. Iraqi Journal of Science.2001. To be Published.
- *Estimation of the coefficients of Angstrom type formula for different latitudes.Zanco,2,June1997 *Agro meteorology in North Iraq. Internal distribution.FAO North Iraq. August 2001.
- *Tables of Daily Extraterrestrial Radiation, Sunrise, Sunset Hours & Maximum Possible Daylength in *Major Cities of North Iraq. Internal Distribution. FAO North Iraq. August 2001.
- *Agriculture and crop water requirements in north Iraq.A General Review.February2002.
- *Spread F at Wakkanai. J.of Space & Science Research,Vol.5,No.1,93-100,1988, Iraq
- *Statistical Analysis of Extreme Rainfall at Kirkuk- Iraq. Iraqi J. of Science, Vol.30,No.3, 435-442,1989.
- *Crystal Structure determination of Ternary Semi Comp. Cu₂GeS₃. J. of Maths and Phys. Vol.2,No.1, 34-49,Aug.1989.Iraq.
- *Classification of Climate of Iraq According to Air Enthalpy. Iraqi J.of Science, Vol.31,No.2, 397-412,1990.
- *Prediction of hourly solar radiation comp. on a horizontal surface at Erbil-Iraq. J.of Sci.& Nature. Vol.2,No.1,31-34,1993.
- *Statistical study of global solar radiation in Erbil-Iraq.J.of Sci.& Nat.1994. *Extrapolation of solar radiation measurements for Iraq &Jordan.Zanco,Vol.11,No.2,1999.

Postgraduate Supervisions:

*Investigation and Analysis of Precipitation Variability and Drought Conditions in the Federal Region of Kurdistan-Iraq. Ph.D. Thesis, 2008.

*Study and Analysis of Wind and Wind power Potential at Erbil Governorate-Iraq, M.Sc. Thesis, 2006.

*Wind and Wind Power at Dohuk Governorate-Iraq , M.Sc. Thesis, 2008.

*Optical Properties of Interstellar Dust Grains in Orion Nebula, M.Sc. Thesis, 2006.

*Study and Analysis of Global Solar Radiation in Kurdistan-Iraq. 2009.

*Study and Calculation of Evapotranspiration in Erbil Governorate - Iraq. Higher Diploma Thesis, 2010.

*Auto Regressive Integrated Moving Average of Mean Daily Air Temperature in Kurdistan-Iraq. M.Sc. Thesis. 2012

* Investigation and analysis of Evapotranspiration from climatic data in Kurdistan Region. M.Sc. Thesis. 2014

Posts Employment:

* Deputy of the Dean of the College of Science, Salahaddin University- Erbil-Iraq, 1995-1997.

* Agro meteorology Senior Officer, Food and Agriculture Organization of the United Nations, Coordination Office-Erbil-Iraq, 2000-2003

* Chairman, General Science, College of Basic Education Salahaddin University-Erbil-Iraq, 2005-2007.

* Supervisor, Meteorology and Astronomy Research Unit, Salahaddin University-Erbil-Iraq, 2008-up to present.

* Director of Trainings and Continuous Education, Ministry of Higher Education-Kurdistan Region, August 2007- April 2010

* Director of Scholarships, Ministry of Higher Education and Scientific Research-Kurdistan Region, August 2008- April 2010.

* Deputy General Director of Scholarships and Delegations, Ministry of Higher Education and Scientific Research-Kurdistan Region, Nov. 2009 –April 2010.

* Director of International Relations

th

Office, Salahaddin University - Erbil-Kurdistan-Iraq., May 4 , 2010-up to present

* Member of High Committee of HCDP program. Sept. 2013- up to date

* Member of High Committee of Erasmus Mundus Action 2 SALAM ,EU program, Sept. 2012- up to date.

* Member of High Committee of Erasmus+, EU project, coordinated by Lund University-Sweden, March 2016 – Present.