

Academic Curriculum Vitae



Personal Information:

Full Name: Khalid Akram Abbas
Academic Title: Lecturer
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Education:

Physics Dep. / Science Col. / Salahaddin Uni. -Erbil/ IRAQ

- **Ph.D. in meteorology 2008**, *"INVESTIGATION AND ANALYSIS OF PRECIPITATION VARIABILITY AND DROUGHT CONDITIONS IN THE FEDERAL REGION OF KURDISTAN - IRAQ"*
- Master of Science 1991
- Bachelor of Science 1987

Employment:

Teaching staff at the Physics Department/ Science College/ Salahaddin University-Erbil/ IRAQ since 1991.

Qualifications

- Lecturer at the Physics Department since 1991.
- GIS, Python, and SPSS.
- Drought assessment and climate researcher.

Teaching experience:

- Essential Meteorology.
- Introduction to Atmospheric Physics
- Thermodynamics.

- Physical Mathematics.
- Applied Electronics.
- Supervisor of Laboratories:
- Thermodynamics.
- Applied Electronics.

Research and publications

PUBLICATIONS

- Mohammed Azeez Saeed, Khalid Akram Abbas, "ANALYSIS OF CLIMATE AND DROUGHT CONDITIONS IN THE FEDERAL REGION OF KURDISTAN", Journal of Environmental Science Vol. 2, Issue 1, 2012.
- Sardar M. R. K. Al-Jumur, Khalid Akram Abbas, Hassan Sadi Ibrahim, "The Climatic Water Balance of Erbil Governorate and Related Climate Type", Vol 28 No 2 (2016).
- Khalid. A. Abbas, Abdulrahman. KH. Suliman, Adam. T. Hamad, Karzan. N. Saleh, "Assessment of CO₂ with Weather Factors and its Percentage for Indoor and Outdoor", J. of university of Anbar for Pure science, 2019, Volume 13, Issue 2, Pages 23-31.
- Khalid A. Abbas, Sardar M. Rashid, Hassan Sadi, "Estimation of Missing Rainfall Data in Erbil Governorate", (not published).
- Khalid A. Abbas, Hassan Sadi, "Fitting of Erbil Rainfall Governorate Data Based on Statistical Distribution", (not published).

Conferences and courses attended

- GIS (ArcMap and MapInfo) and Remote Sensing, GD of Scientific Research Center - GIS Unit/ Salahaddin Uni. -Erbil/ IRAQ, 14-3-2011.
- "GIS and Climate Change" online course part of Erasmus+ GeoNetC project, LUND University, 17-10-2018.
- Second International Conference of Mathematics (SICME 2019), Salahaddin Uni. -Erbil/ IRAQ, 3-3-2019.

Professional memberships

- Kurdistan Physics syndicate.

Professional Social Network Accounts:

- Google Scholler: https://scholar.google.com/citations?hl=en&user=4_KhPjMAAAAJ
- ResearchGate: <https://www.researchgate.net/profile/Khalid-Abbas-4>