**Curriculum Vita**  (2019)

**Personal Data :**

Name : Shatha Hazim Alzakar

Date of Birth : 6/6/1963

Nationality : Iraqi

Address: Dams and Water Resources Department , College of Engineering, Mosul University

**Present occupation :**

PhD – College of Engineering – Gaziantep University-Turky

**Degrees :**

1985 : B.Sc. in Irrigation and Drainage Engineering grade , College of Engineering,

Mosul University, according to the university order 3/11/3033 at 3/7/1985

2000 : M.Sc. in Irrigation & Drainage Engineering/Water Resources , College of Engineering , Mosul University , according to the university order 3/11/9477 at 17/10/2000

2017 : PhD from Civil Engineering, Gaziantep University, Turkey at 19/9/2017.

**Past Jobs :**

2009 till now: Lecturer in the the Dams and Water Resources Department , College of Engineering , Mosul University

2000-2009: Lectural assistant in the Irrigation and Drainage/Water Resources Department , College of Engineering , Mosul University

1998-2000: Postgraduate student at the Irrigation and Drainage/Water Resources Department , College of Engineering , Mosul University

1995-1998: Engineer at the Irrigation and Drainage/Water Resources Department , College of Engineering , Mosul University

1992-1995: Supervisor engineerer upon the Hydrolic Establishments at Al-Jazira Irrigation Northen Project

1992: Working at Al-Jazira Irrigation Southern Project as an engineerer in the Supervision and Designing Departments

1986-1992: Supervisor engineerer at Al-Jazira Irrigation Northen Project

1985-1986 : Supervisor engineerer at the General Establishment of Mosul Dam

**Professional Organization :**

1985 to Date : Member of Iraqi Engineers Union

**Papers :**

1 . Flow in asymmetrical compound canal : (Al-Rafidain Engineering Journal, VOL. 9, NO. 2, Year 2001 )

2 . Trend analysis of annual rainfall at Mosul station : Al-Rafidain Engineering Journal, VOL. 11, NO. 2 , Year 2003)

3 . Best probability distribution for monthly & yearly discharges for Tigris river at Zakho statio: (Tikrit Engineering Journal, VOL 12, NO. 1, March 2005 )

4 . Some hydrological properties of greater-Zab river in Askikalak: Zanko magazine-Salahaldeen University-Erbil -2008.

5 . Structure of temperature time series at Mosul: (Al-Rafidain Engineering Journal, VOL. 16, NO. 2 , Year 2008

6 . Determination of hydrological & morphological charecteristics near Mosul & water harvesting: (The 6th scientific conferencel of Dams research center and the water resources 27-28 / October / 2008

7. Metreological estimations of selected stations in north of Iraq: (Al-Rafidain Engineering Journal , VOL 17 , February 2009.

8. General Trend for Evaporation and Evapotranspiration For Mosul City. 2nd Scientific of Enviroment and Pollution Control Resources Center 28-29 Nov, University of Mosul, Iraq., Dawood, B.K, AL-Zakar, S. H., Dawood, A.F. (2011).

9. Disaggregation of Streamflow With Parametric Approach: A Case Study of Kızılırmak Basin. In: 12th International Congress on Advances in Civil Engineering, 21-23 September, Boğazıçı University, Istanbul/ Turkey, 9. p. AL-Zakar, S. H., Şarlak, N. , ACE. Advances in Civil Engineering (2016).

10. AL-Zakar, S. H., Şarlak, N. (2017). Disaggregation of Annual to daily Streamflows: A linear deterministic method. *JOSR Journal of Applied Physics*, **9**, 34-43.

11. Disaggregation of Annual to Monthly Streamflow: A Case Study of Kızılırmak Basin (Turkey). *Advances in Meteorology*, 2017, 16 p. AL-Zakar, S. H., Şarlak, N., Mahmood, O. M. (2017).