CURRICULUM Vitae



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| Name | Jehan M. Sheikh Suleimany |
| Current Title and Type of Contract | Ass. Prof /Academic Staff |
| Duty Station & Work Unit | Salahaddin University /College of Engineering/Water Resources Dept. |
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| Gender | Female |
| Date of Birth | 20/12/1964 |
| Nationality | Iraqi |

**Education:**

* Ph. D Degree in Water Resources Engineering (Remote Sensing) at Building and Construction Dept.- University of Technology- Baghdad in 2004
* M. Sc. Degree in Hydraulics at Irrigation  and Drainage  Dept.-College of Engineering  University of Baghdad in 1997
* B. Sc. Degree in Engineering Science  - Irrigation  and Drainage  Dept.-College of Engineering  University of Baghdad in 1986

**Thesis**

* Ph.D. project was “Application of GIS (Geographic Information System) and RS (Remote Sensing Techniques) for Snowmelt Runoff Modeling (SRM) of Roste Basin in Kurdistan Region of Iraq”.
* M.Sc.  project was “Evaluation of Hydraulic Performance for Adhaim Dam Spillway Weir”

**Summary of Professional Experience**

1. Since Oct 2018 till now Chair of Water Resource Engineering Dept.
2. Since Oct 2013 till now Instructor at Water Resources Engineering Department/College of Engineering/ Salahaddin University /Erbil/Iraq teaching water  resource engineering management and hydraulic structures .Teaching post graduate students (Optimization in Water Resource Engineering for Higher diploma: Remote Sensing and GIS , River Engineering and Sediment Transport for Master Degree ;Advanced GIS for PH.D).Supervising 5 master student thesis.
3. As visiting lecturer taught  Hydraulic structures, material technology, strength of material, soil mechanics for water resource engineering  department at Kurdistan University /Hewler/Iraq
4. Civil Engineer-Buildings/ Al Manhal Contracting L.L.C./Dubai from Feb 2010 to Oct 2013. Establishment and responsibility for project communications with client, sub-contractors. Development and review project planning and programming, Preparation of weekly and monthly reports to client and senior management, and Co-ordination and preparation of project close out reports. As adjunct faculty teaching construction management, engineering ethics, introduction to civil engineering, Hydraulics and  Fundamentals of Environmental Engineering at Abu Dhabi University. Also Teaching Environmental engineering /UG, desalination and water reuse/PG, Water conservation/PG, Irrigation water management /PG, and Integrated Water Resource Management/PG at Heriot Watt University Dubai Campus.
5. Principal Faculty Member/ College of Engineering /Vinayaka Missions University         RAK/UAE from Aug/ 2008 Jan 2010. In charge of college of engineering .Teaching almost civil engineering subjects.
6. As university lecturer, teaching different subjects for years 1997-2007 at University of Salahaddin University /College of Engineering /Civil Eng. Dep./Erbil/ Iraq.
7. From 1992 assigned to College of Engineering- Civil Engineering Department at Salahaddin University and worked  as lab engineer in different lab subjects
8. From 1990 to 1992 worked at Mendawa Dam (State Commission of Dams/Ministry of Irrigation) to study and assess the project documents in terms of geological composition of the location and investigation of the soil raw materials of the Dam.
9. From 1 Oct. 1987 assigned to the General Commission of Dams/ Ministry of Irrigation as civil engineer, worked in Geotechnical and Concrete Laboratories (Quality Control) and as site engineer.
10. In March 1987assigned to (Directorate of Erbil Irrigation /Ministry of Irrigation) worked at Aski Kalek Irrigation Project   this project included the maintenance of irrigation channels, culverts, weirs.etc.

**PUPLICATIONS**

* Suleimany, J.M.F.S., Aurahman, T.H. and Mamand, B.S., 2022. Flow simulation over semicircular labyrinth weir using ANSYS-fluent. *Tikrit Journal of Engineering Sciences*, *29*(1), pp.59-74.
* Aurahman, T.H., Suleimany, J.M.F.S. and Hamad, T.K., 2021. Determination of Discharge Coefficient for both Semicircular and Triangular Labyrinth Weirs. *Polytechnic Journal*, *11*(2), pp.56-64
* .Zaki, S.H. and Sheikh, J.M., 2021. Landslide variation with morphometric factors using the GIS techniques: The case of Shaqlawa Forest. *Tikrit Journal of Engineering Sciences*, *28*(3), pp.117-128.
* Suleimany, J.M.F.S., 2020. Determination of Potential Runoff Coefficient using Geographic Information System for a Small Basin in Balakayety Water shade, Kurdistan Region of Iraq. *Polytechnic Journal*, *10*(2), pp.38-43.
* Suleimany, J.M.S., Seepage through earthen dams under different dam geometries and conditions.
* Mamand, B.S., 2020. Estimating Seepage Quantity through Homogenous Earth-Fill Dam with Horizontal Drainage Using Different Methods. *Zanco Journal of Pure and Applied Sciences*, *32*(1), pp.7-18.
* Al-Jumaily, K.K., Ziboon ,A.T. and Fattah, J.M. (2006) Application of GIS and RS Techniques for Snowmelt Runoff Modeling of Roste Basin in Kurdistan Region of Iraq ,  proceeding of the first International Conference on b-GIS@India was organized by GIS Engineers Society in association with Department of Geology, University of Kerala, India and Techno park, India. On 7th to 8th December 2006.
* Younis, A.M. and Fattah, J.M.(1998) Evaluation of Hydraulic Performance for Adhaim Dam Spillway Weir, proceeding of first conference of Iraqi Water Recourses Organization ,Baghdad, Iraq Feb 1998