

# Academic Curriculum Vita

## Personal Information:

Full Name: *Binahi Mohammad.Amin Said Ali*

Academic Title: asst. *Lecturer*

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## Education:

- **M.Sc. in Dam and Water Resources Engineering - Sallahadeen University 2015**  
**Thesis Title** “*Simulation of Downpull Forces of Leaf Gate in High Dams*”
- **B.SC. in Water Resources - Duhok University 2008**

## Employment:

- **Salahaddin University - Water Resources Engineering Department** – Erbil /Iraq (since 2014). As asst. lecturer.

## Teaching experience:

### *Teaching Courses*

- Computer programming(second stage)
- Engineering hydraulic(third stage)
- Information technology(first stage)
- Engineering drawing (first stage)
- Water resources management(third stage)
- Water resources management & economy(fourth stage)
- Hydraulic structure(third stage)
- Hydraulic structure(fourth stage)
- Environmental engineering(second stage)

### *Final Year Engineering Projects*

Hydraulic applications using matlab

Design building by passive house

## Research and publications

1. Al-Kadi, B. T.,and Said Ali,B.M.A(may 2017).*Simulation of Downpull Forces of Leaf Gate in High Dams*. 1st International Conference of Water and Energy in Kurdistan, Challenges and

- Alternatives (ICWEK2017). Dam and water resources engineering department/ College of engineering -Erbil-Iraq.V1
2. Al-Kadi, B. T.,and Said Ali,B.M.A(may 2017). *Numerical Investigations of Downpull Forces for leaf gate in high dams*. 1st International Conference of Water and Energy in Kurdistan, Challenges and Alternatives (ICWEK2017). Dam and water resources engineering department/ College of engineering -Erbil-Iraq.V1
  3. S. S. Ibrahim, R. A. Jafer, and B. M. A. Said Ali, “An Experimental Study of a Combined Oblique Cylindrical Weir and Gate Structure”, *Eng. Technol. Appl. Sci. Res.*, vol. 13, no. 2, pp. 10483–10488, Apr. 2023

## Professional Social Network Accounts:

*Google Scholar*

[binahi mohammad Amin saidali - Google Scholar](#)

*ResearchGate*

[Binahi MOHAMMAD | assistant lecture | Dams and Water resources | Research profile \(researchgate.net\)](#)

