**CURRICULUM VITAE**

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| Name | Dina Ali Yaseen |
| Gender | Female |
| Marital | Married |
| Date of birth | 06-01-1981 |
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**Biography**

I joined the University of Basrah (Iraq) as a lecturer after finishing my MSc. in Civil Engineering in 2009. Prior to this, between 2003 and 2006, I was an Assist. engineering in the department of engineering affairs for building construction, which is belong to the Ministry of higher education (Iraq). Then, I studied Ph.D. (in Sanitary Engineering) between 2014 and 2018 in the UK (Salford University), and now I am working in Basrah University as a lecturer. Most of my publication focused on wastewater treatment by sustainable technologies.

**Research Interests and Experience**

Wastewater Treatment Technologies.

Water treatment and Quality.

Environmental Pollution.

Rain water harvesting techniques.

Sustainable Treatment by constructed wetlands and Ponds Systems.

Water Resources.

Textile Effluents, dyes.

Hydrology of Engineering.

**Teaching Experience**

Sanitary Engineering

Building Materials

Fluids

Computer program (Microsoft Office, Fortran, Mathcad and AutoCAD programs)

Drawing Engineering

**Educations and Qualifications**

-Studied **PhD.** of **Sanitary Civil Engineering** at the **University of Salford** / School of Computing, Science, and Engineering/ Greater Manchester/**United Kingdom.** (2014- 2018). PhD Thesis Title (Treatment of Synthetic Wastewater Containing Textile Dyes with Experimental Constructed Wetlands)

-Studied **M.Sc.** of **Civil Engineering**, College of Engineering, at the **University of** **Basrah**, **Iraq** (2007-2009). M.SC. Dissertation Title (Rainwater Harvesting Analysis in Different Locations and Climatic Conditions in Iraq)

-Studied **B.Sc.** in **Civil Engineering** at the **University of Basrah**, **Iraq** (1998-2002)

**Training**

Hplc and GCMS technique (UK)

Base Map preparation for Scientific Research Using GIS System (Iraq)

**Publications**

**Journal papers**

1. Majeed A. Jasim, Fatima A. Chyad, **Yaseen D. A**. (2014). [Improvement OF Selected Parts OF Basrah Governorate Soils Using A Mixture Of Cement and Novolac Polymer](https://www.researchgate.net/publication/310877276_IMPROVEMENT_OF_SELECTED_PARTS_OF_BASRAH_GOVERNORATE_SOILS_USING_A_MIXTURE_OF_CEMENT_AND_NOVOLAC_POLYMER?_sg=Mfqr2_jnR8VEK07WZmmQWD9ricKqrI8RC47L-fsOVhICgymdh4SeLYak0YdMjBECQS8VUdOsF8zRaA.uIcT3fOXw0QeFSf4vzclBtaiDEw_xRJoszsZeRFNt6XiI5Ul0rCi1Z6rPuwkBXsNfvlADi5fpuD4DYRKzuRgyw&_sgd%5Bnc%5D=1&_sgd%5Bncwor%5D=0). *Kufa Journal of Engineering.* 5 (2), 2207-5528
2. **Yaseen, D.A.,** & Scholz, M. (2016). Shallow pond systems planted with *Lemna minor* treating azo dyes. *Ecological Engineering,* *94*, 295–305.
3. **Yaseen, D. A.,** & Scholz, M. (2017). Comparison of experimental ponds for the treatment of dye wastewater under controlled and semi-natural conditions. Environmental *Science and Pollution Research,* *24*(19), 16031–16040. doi: 10.1007/s11356-017-9245-5.
4. **Yaseen, D. A.,** & Scholz, M. (2017b). Textile dye removal using experimental wetland ponds planted with common duckweed under semi-natural conditions. *Environment Protection Engineering,* *43*(3), 39–60. doi: 10.5277/epe170303.
5. **Yaseen, D. A.,** & Scholz, M. (2018). Treatment of synthetic textile wastewater containing dye mixtures with microcosms. *Environmental Science and Pollution Research,* 25, 1980–1997. [doi: 10.1007/s11356-017-0633-7](https://doi.org/10.1007/s11356-017-0633-7).
6. **Yaseen D. A.,** & Scholz M. Textile Dye Wastewater Characteristics, and constituents of synthetic effluents: a critical review. *International Journal of Environmental Science and Technology*. 16:1193–1226. doi.org/10.1007/s13762-018-2130-z
7. **Yaseen D. A.,** & Scholz M. Impact of pH on the treatment of artificial textile wastewater containing azo dyes using pond systems. *International Journal of Environmental Research.* 13:[2](https://link.springer.com/journal/41742/13/2/page/1) 367–385.[doi.org/10.1007/s41742-019-00180-1](https://doi.org/10.1007/s41742-019-00180-1)

**Conference papers and abstracts conferences**

1. **Yaseen, D. A.,** Scholz, M., Christian, C., & Antonacopoulos, A. (2017). Assessing the impact of dyes accumulation on the growth of *Lemna minor* L. using image processing technique. *Proceeding of CSE 2017 Annual PGR Symposium (CSE-PGSym17) 17th March 2017.* The University of Salford, Salford. [**http://usir.salford.ac.uk/42484/**](http://usir.salford.ac.uk/42484/)**.** (short paper).
2. **Yaseen, D. A.,** & Scholz, M. (2015). Dye removal in experimental ponds treating textile wastewater with *Lemna minor*. (Abstract). *The 5th World Sustainability Forum (WSF 2015) (7-9 September, 2015)*, Basel, Switzerland. Web: [**www.sciforum.net/conference/wsf-5**](http://www.sciforum.net/conference/wsf-5)**.**
3. **Yaseen, D. A.,** & Scholz, M. (2017). Treatment of artificial wastewater contaminated with azo dyes by simulated shallow ponds systems. (Abstract). *The Ninth Manchester Metropolitan University Postgraduate Research Conference 22nd February 2017.* Manchester Metropolitan University, Greater Manchester, United Kingdom.

[**http://www2.mmu.ac.uk/graduate-school/events-conferences/postgraduate-research-conference-2017/**](http://www2.mmu.ac.uk/graduate-school/events-conferences/postgraduate-research-conference-2017/)

1. **Yaseen, D. A.,** & Scholz, M. (2017). Impact of different environmental conditions on the treatment of azo dyes Acid Blue 113 and Basic Red 46 using wetland ponds. (Abstract). *Postgraduate Annual Research Conference (SPARC) 27th-29th June 2017.* The University of Salford, Salford.

[**http://www.pg.salford.ac.uk/sparc\_conference**](http://www.pg.salford.ac.uk/sparc_conference)**.**

1. **Yaseen, D. A.,** & Scholz, M. (2017). Potential of algal-based ponds in treatment of textile dyes containing wastewater. (Poster presentation). *Postgraduate Annual Research Conference (SPARC), 27th-29th June 2017.* The University of Salford, Salford.

**http://www.pg.salford.ac.uk/sparc\_conference**

1. **Yaseen, D. A.,** & Scholz, M. (2018). Artificial textile wastewater treatment using Duckweed-based systems. (Poster presentation). *Postgraduate Annual Research Conference (SPARC), 5th July 2018.* The University of Salford, Salford. (Submitted).

**http://www.pg.salford.ac.uk/sparc\_conference**

1. **Dina A.Yaseen** , Saad Abu-Alhail, and Haider A. Khanfar (2019) Assessment of water quality of Garmat Ali river for irrigation purposes. *E3S Web of Conferences 118, 03054, 4th International Conference on Advances in Energy and Environment Research (ICAEER 2019)*. **https://doi.org/10.1051/e3sconf/201911803054 ICAEER 2019.** (short paper).