

Lecturer doctor Maryam F Abdulateef

Department of Architectural Engineering Department
PhD in Architectural Engineering (Architecture and Environment)

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Education:

PhD, University of Baghdad, Year 2021

MSc, University of Baghdad, Year 2015

BSc, University of Baghdad, Year 2012

Profile:

Asst. Lecturer Maryam Faisal Abdulateef, is a faculty member of Architectural Engineering Department, Al-Farabi University College For seven consecutive academic years. She obtained her BSc and MSc degrees in architectural engineering from University of Baghdad in 2012 and 2015 respectively. She obtained a PhD degree in architecture and environment 2020-2021. She has many researches in the field of green architecture, environment and the effects of climate change on the urban environment and the role of this environment in adapting to climate change. Currently working on researches in the field of Architecture and Environment.

Teaching

- Architectural Design - Fifth Stage
- Graduate Project - Fifth stage
- Architecture Theories - Fourth Stage

Research Focus

- Sustainability
- ecology
- Thermal variables of the external and internal environment
- The impact of climate change on architecture and the appropriate architectural solutions to adapt to it
- Green Infrastructure and their environmental role

Publications

- "Assessment of Surface Urban Heat Island Intensity and Its Causes in the City of Baghdad", (2020), *IOP Conf. Series: Materials Science and Engineering*, 745 (2020) 012162. [Scopus Indexed]
- "Climate Change Risk Assessment in Baghdad: Examining Population Vulnerability", (2021), *IOP Conf. Series: Materials Science and Engineering*, 1067 (2021) 012058. [Scopus Indexed]
- "Strategies of Urban Green Infrastructure Planning in Existing Cities", (2021), *Journal of Al-Farabi for Engineering Sciences*, Vol. 1, No. 2, 2021, Al-Farabi University College, Baghdad, Iraq.

- "Planning Steps of Urban Green Infrastructure in Existing Cities", (2020), *2nd International Conference on Urban Regeneration and Sustainability (URS)*, University of East London, IEREK Press.
Selected as an original contribution and accepted for publication (as a chapter) in *Springer ASTI Book (Advances in Science, Technology and Innovation)*, June 2021. [indexed in Scopus & Web of Science].
- "The Effectiveness of Urban Green Infrastructure in Reducing Surface Urban Heat Island in Baghdad City", *Ain Shams Engineering Journal (ASEJ)*, <https://doi.org/10.1016/j.asej.2021.06.012>, Elsevier, July 2021. [Clarivate indexed]

Affiliations/Activities

- Member of the Iraqi Engineers Union.