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EDUCATION

بكلوريوس (22-07-2001)
Architectural Engineering
Baghdad
ماجستير (09-08-2005)
Architectural Engineering
Baghdad
دكتوراه (04-08-2013)
Urban Design
Baghdad

RESEARCH METRICS

h-index (Scopus)	3
h-index (GS)	5
Citations (Scopus)	16
Citations (GS)	66
Documents (Scopus)	8
Documents (GS)	16

RESEARCH INTERESTS

• Morphological Transformations, Architectural and Urban Conservation, Streetscape Quality in Heritage Sites, Conservation Methodologies for Historic Centers



husam sachit senah

حسام ساجت عويد ناصر سنة

Professor

PROFILE

Husam Sachit Senah, Professor at the University of Wasit, specialized in the morphological transformations of historic city centers. My research investigates the structural evolution of urban fabrics and the sustainability of cultural identity through rigorous quantitative indicators. Currently, I supervise a group of Master's candidates in Urban Design, focusing on heritage conservation methodologies, visual continuity, and the enhancement of streetscape quality in sites of spiritual and architectural significance.

ACADEMIC TITLES

2009-08-04	Assistant Professor
2013-08-04	Lecturer
2020-08-26	Associate Professor
2025-11-26	Professor

TEACHING EXPERIENCE

Head of the Architectural Engineering Department
Wasit University
2026-02 - Present

COURSES

- Architectural Criticism Theories (AE 5306)
- Architectural Design Theories (AE 5305)
- Basic of Architectural Design I (WARC01)
- Basic of Architectural Design II (WARC04)

PUBLICATIONS (17)

1. Adaptive sustainability strategies for old Najaf city: integrating heritage and urban development
Al-Nahrain Journal for Engineering Sciences 29 (1), 67-74, 2026 | 2026
2. Sustainable urban heritage strategies for Iraq's holy cities: A case study of the Old City of Najaf
Sustainable Engineering and Innovation | 2026
3. Preserving heritage for Iraqi cities: Urban modernization approaches according to expert opinions
Heritage and Sustainable Development 7 (2), 1199-1212, 2025 | 2025
4. Urban Resilience Strategies: Creating Adaptable and Sustainable Public Spaces Along Riverbanks in Mid-Sized Cities – A Case Study of Kut City
International Journal of Sustainable Development and Planning | 2025
5. Sustainability Investigation of the Old Mustansiriya Madrasa in Modern Construction: A Comparative Study
Journal of Islamic Architecture 8 (3), 726-736, 2025 | 2025 | Cited: 2
6. Urban Landscape Resilience: Reconnecting the River with Al-Kut's Traditional City Centre
Wasit Journal of Engineering Sciences 12 (4), 191-202, 2024 | 2024 | Cited: 2

7. **Promoting the Social Cohesion in the Traditional Cities**
International Journal of Sustainable Development and Planning | 2022 | Cited: 6
8. **Urban changes and its impact on the tangible and intangible heritage of City's Centre: Najaf City as a Case Study**
IOP Conference Series: Materials Science and Engineering 1058 (1), 012070, 2021 | 2021 | Cited: 19
9. **The Threshold of Urban Sustainability within the Traditional Cities: Traditional Alnajaf city as a case study**
IOP Conference Series: Materials Science and Engineering 1058 (1), 012055, 2021 | 2021 | Cited: 18
10. **Measuring City's Social Urban Sustainability Criteria Using GIS: Kut City as a Case Study**
2021 International Conference on Advance of Sustainable Engineering and its ...;, 2021 | 2021 | Cited: 5
11. **The role of urban morphological indicators to improve commercial streets of alkut city center**
University of Diyala–College of Engineering, 2020 | 2020 | Cited: 3
12. **Urban Visual Quality Of Traditional Kut City Center**
no 7, 57-64, 2019 | 2019 | Cited: 2
13. **Urban Transformations of Historical Cities Centers Urban Renewal Projects of Alnajaf City Center**
INTERNATIONAL CONFERENCE ON ADVANCE IN SUSTAINABLE ENGINEERING AND ITS APPLICATION (ICASEA) | 2018 | Cited: 8
14. **Urban participation in improving the urban environment of historic city centers**
Wasit Journal of Engineering Sciences 6 (1), 44-56, 2018 | 2018
15. **Effect of New Urban Transformations at Townscape of Historical Cities Urban Study of Alnajaf Historical City Center**
Journal of Engineering 23 (8), 1-20, 2017 | 2017 | Cited: 1
16. **فعاليات الاستدامة والشكل الحضري في مراكز المدن التاريخية (Sustainable activities and urban form in the historical city-centers)**
المجلة العراقية للهندسة الميكانيكية وهندسة المواد 9 (c), 489-506, 2016 | 2016
17. **التحولات المورفولوجية في مراكز المدن التاريخية (Morphological Transformations in Historical Cities Centers)**
جامعة بغداد, كلية الهندسة, قسم هندسة العمارة, 2013 | 2013