

## Curriculum Vitae

**Name: Shatha Sahib Kareem**

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### PERSONAL SUMMARY:

Senior Lecturer in Civil Engineering Department. Al -Mustansiriyah University.

### EDUCATION:

- Ph.D.: Structural Engineering and Materials of Civil Engineering/Faculty of Engineering/ University of Malaya, Malaysia , Kuala Lumpur, 2020 .
- M.Sc.: Structural of Civil Engineering/ College of Engineering// A1- Mustansiriyah University ,2006
- B.Sc. : B.Sc.: Civil engineering / A1- Mustansiriyah University/College of Engineering ,1999


### ACADEMIC HONORS AND AWARDS:

- Scholarship of Ph.D. in Malaysia from Ministry of Higher Education and Scientific Research, Baghdad, Iraq since 2015-2019.
- Acknowledgments (2): Ministry of Higher Education and Scientific Research, Baghdad, Iraq.
- Acknowledgments (3): Al-Mustansiriyah University. Baghdad, Iraq.
- Acknowledgments (4): Faculty of Engineering , Mustansiriyah of University, Baghdad, Iraq.

### ACADEMIC /TEACHING EXPERIENCE:

- Teaching undergraduate in civil engineering department since 2019
- Supervising final year projects.
- Teaching undergraduate in High Way and Transportation Department since 2000- 2019.

### COURSES TAUGHT:

Undergraduate	Graduate
<p><b>Lecturer at Civil Engineering Department of the following:</b></p> <ul style="list-style-type: none"><li>• Computer Prog. I :Matlab (2019-till now).</li><li>• Computer Prog. II: Engineering Drawing (Auto-Cad ) (2019-till now).</li></ul> <p><b>Lecturer at Highway and Transportation Department of the following:</b></p> <ul style="list-style-type: none"><li>• Computer Prog. I :Basic &amp; IC3 (2011-2014).</li><li>• Engineering Mechanics (2010-2011).</li><li>• Computer Prog. I Basic (2007- 2009).</li><li>• Engineering Drawing by Computer(Auto-Cad ) (2006-2007).</li></ul>	 <p>الأستاذ المساعد الدكتور نيراس نزار حميد رئيس قسم الهندسة المدنية</p>

الأستاذ المساعد الدكتور  
علي جبار كاظم  
معاون العميد  
للشؤون العلمية والدراسات العليا

مختبر  
البحوث  
والدراسات  
العلمية

## PROFESSIONAL AFFILIATIONS:

- Member of the Iraqi Engineers Syndicate since 2000
- Member of International Research Conference Scientific and Technical Committee & Editorial Review Board on Civil and Environmental Engineering.
- Member of International Research at the Publons Academy Mentor.
- Member of International Research at the Publons Academy Peer Reviewer.
- AMR: Advanced Materials Research :ISSN: 1662-8985; <https://www.scientific.net/AMR>, (4) (Reviewer).
- International Journal of Engineering Research in Africa (JERA) : ISSN: 1663-4144 ; <https://www.scientific.net/JERA>, (12), (Reviewer).
- <https://www.scientific.net/AEF> ; “Advanced Engineering Forum” (1). (Reviewer).
- Minia University, Faculty of Engineering; “Journal of Advanced Engineering Trends “(2).(Reviewer)
- Taylor’s University, Malaysia; Journal of Engineering Science and Technology “(1).(Reviewer)
- Al-Muthanna University / Samawah / Iraq; “International Conference on Engineering Science and Technology (ICEST 2020)” . ( 9), (Reviewer).

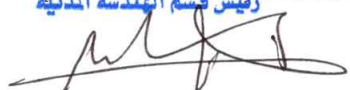
## PROFESSIONAL DEVELOPMENT

- CERTIFIED PUBLONS ACADEMY PEER REVIEWER (**Publons Academy graduate**).
- CERTIFIED PUBLONS ACADEMY MENTOR (**Publons Academy Mentor**).
- CERTIFICATE OF REVIEWING (**American Journal of Science, Engineering and Technology(AJSET)**).
- CERTIFICATE OF International Research Conference IRC Scientific and Technical Committee & Editorial Review Board on Civil and Environmental Engineering.
- CERTIFICATE OF REVIEWING of Journal of Civil Engineering and Construction from 26 August 2020 to 25 August 2022.
- CERTIFICATE of Using **MATLAB with deep learning**.
- CERTIFICATE of Using Google Class Room.
- CERTIFICATE of Computer Prog. (IC3).
- CERTIFICATE of Computer Prog. (Staad-Pro).
- CERTIFICATE of Computer Prog. (Ansys).

## PUBLICATIONS:

1. FE Modeling behavior of the bolt– compression steel plate of strengthening an over reinforced beams: Part III (Submitted)
2. Technique development ways an over- reinforcement concrete beams: Review (Submitted)
3. Experimental Study on the Flexural Behavior of over Reinforced Concrete Beams Bolted with Compression Steel Plate: Part I; Applied Sciences; 2020-01 | journal-article; DOI: [10.3390/app10030822](https://doi.org/10.3390/app10030822)
4. An Experimental and Numerical Study on the Flexural Performance of Over-Reinforced Concrete Beam Strengthening with Bolted-Compression Steel Plates: Part II Applied Sciences; 2019-12-20. | journal- article ,DOI: [10.3390/app10010094](https://doi.org/10.3390/app10010094); Part of ISSN: [2076-3417](https://doi.org/10.3390/app10010094)
5. Deficient Reinforced Concrete Beam-Column Joint Strengthening Pertanika Journal of Scholarly Research Reviews; 2018 | journal-article

الأستاذ المساعد الدكتور  
نوراس نزار عبد الحميد  
رئيس قسم الهندسة المدنية



6. Experimental study for punching shear behavior in RC flat plate with hybrid high strength concrete]Journal of Engineering and Development; 2013 | journal-article
7. Nonlinear Finite Elements Modeling of Hybrid Reinforced Concrete Beams; University of Karbala ; 8; 3; Scientific. 2010 .
8. Experimental Study on the Effect of High Temperatures on the Punching Shear Strengths for HSC Slabs with Openings (No.583 / 10/4/2011) (accept )
9. Flexural Behavior of Normal, High and Hybrid Reinforced Concrete Beams. (accept , conference)
10. Cost – Benefit Analysis of Kirkuk Sulymaniya Railway Project
11. Flexural Behavior of Hybrid Reinforced Concrete BeamsM.Sc. Thesis, Department of Civil Engineering, University of Mustansiriyah, Republic of Iraq /Ministry of Higher Education & Scientific Research: City of Baghdad,; 2006-07-04 | data-set

الأستاذ المساعد الدكتور  
فهراس نزار عبيد الحميد  
رئيس قسم الهندسة المدنية

