

Curriculum Vitae

Esraa Kamal Jaafar

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PERSONAL SUMMARY:

Esraa Kamal Jaafar is currently working as a lecturer at Civil Engineering Department, Engineering College, Mustansiriyah University, Iraq. She has completed her M.Sc. in structural Engineering from Mustansiriyah University, Iraq. The main area of experience including Bonding between steel reinforcement and self-compacting concrete.

EDUCATION:

- M.Sc. Structural Engineering, Effect of Elevated temperatures on bond strength of steel reinforcement and Self Compacting Concrete, 2010, Mustansiriyah University, Baghdad, Iraq.
- B.Sc. Civil Engineering, Mustansiriyah University, 2006, Average 87.822%, Baghdad, Iraq.

ACADEMIC HONORS AND AWARDS:

- Ranking 1st out of 161 students, Civil engineering Department, Mustansiriyah University, 2006.

ACADEMIC /TEACHING EXPERIENCE

- Assistance Lecturer, Civil Engineering Department, Engineering College, Mustansiriyah University, Baghdad, IRAQ, 2012-2017.
- Lecturer, Civil Engineering Department, Engineering College, Mustansiriya University, Baghdad, IRAQ, 2017-yet.

Courses Taught:

Undergraduate	Postgraduate
<ul style="list-style-type: none">• Engineering Surveying (Laboratory).• Concrete Technology (Laboratory).• Calculus I & II• Strength of Material I & II• Engineering Analysis• Numerical Analysis• Steel Design	

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

الإستاذ المساعد الدكتور
نبراس نزار عبد الحميد
رئيس قسم الهندسة المدنية

PROFESSIONAL AFFILIATIONS:

- Member of Iraqi Engineers' Union since 2006.
- Member of Iraqi Academic Union.


PUBLICATIONS:

Refereed Journal Papers

- Jaafar, E., Abbas, A., Hussain, O. (2020). Cyclic Response of Beams Casted with Different Types of Concrete. *Test Engineering & Management*, 83.
- Abbas, A., Jaafar, E. (2018). Punching Shear Behavior of Voided Reinforced Concrete Flat Plate Panels. *International Journal of Engineering Research and Technology*, 11 (12).
- Abbas, A., Shihab, L., Jaafar, E. (2018). Behavior of Fibrous High Strength Concrete Panels with Eccentric Point Load. *International Journal of Civil Engineering and Technology (IJCIET)*, 9 (12).
- Ghadhban, H., Mushatt, H., Jaafar, E. (2017). Crack Pattern and Modes Failure Investigation of Reinforced Concrete Inverted Hollow Core Dapped End Beams Strengthened with Longitudinal Normal Strand Bars (Bolts). *Journal of Engineering and Sustainable Development*, 21 (1).
- Jaafar, E. (2017). Experimental Study On Anchorage Bond in High Strength Reinforced Concrete Beams. *International Journal of Civil Engineering and Technology (IJCIET)*, 8 (1).
- Al-Jaberi, L., Abbas, Z., Jaafar, E. (2016). Effect of Volume of Steel Fibers On the Punching Shear Behavior of Hybrid Reinforced Concrete Flat Slab. *Journal of Engineering and Development*, 20 (2).
- Abbas, A., Jaafar, E. (2016). Behavior of Reinforced Concrete Slabs Using Different Amounts of Steel Fibers. *Chemistry and Materials Research*, 8 (7).

PROFESSIONAL DEVELOPMENT:

- Training program on the structural analysis and design by using computer software' ETAPS' organized by continuing education unit at College of Engineering, Mustansiriyah University on 12th -20th August 2015, Baghdad, IRAQ.
- Training program on the structural analysis and design by using computer software' ANSYS workbench' organized by continuing education unit at College of Engineering, Mustansiriyah University on 19th -23rd January 2020, Baghdad, IRAQ.
- Training program on Basics of Microsoft Excel organized by QA and Accreditation Office, AL-Farabi University College on 21st -24th June 2021, Baghdad, IRAQ.


الإستاذ المساعد الدكتور
علي حصار كافاس
معاون العميد
لشؤون العلمية والدراسات العليا


الاستاذ المساعد الدكتور
نبراس نزار عبد الحميد
رئيس قسم الهندسة المدنية

Last updated: July, 2021