

Curriculum Vitae

Yaarub Gatia Abtan

Mustansiriyah University/College of Engineering

Mobile: +964(0)7902504475

E-mail: yarubabtan@uomustansiriyah.edu.iq

PERSONAL SUMMARY:

- Asst.Prof. in College of Engineering / Mustansiriyah University /Civil Engineering Department

- Ph.D. #1:

Mustansiriyah University/Baghdad, Iraq, Ph.D. in Civil Engineering (Structures) for the academic year 2004-2005.

Ph.D. Thesis with the title "*Shear strength of reinforced concrete beams with external steel plates attached mechanically at their sides*".

Civil Engineering (Ph.D., Average 86.25%).

- MSc. #2:

Mustansiriyah University/Baghdad, Iraq, MSc. in Civil Engineering (Structures) for the academic year 1997-1998.

MSc. Thesis with the title "*Behavior and strength of reinforced concrete beams with external steel plates*".

Civil Engineering (MSc., Average 78.166%).

- B.Sc. #3:

University of technology / Baghdad, Iraq, Bachelor of Civil Engineering (B.Sc., Average 78.65%). Ranking 1<sup>st</sup> out of 22 students.

ACADEMIC /TEACHING EXPERIENCE

- Since 3/12/2006: Lect. in Mustansiriyah University / College of Engineering/ Civil Engineering Department.
- Since 3/10/2013 : Asst Prof. in Mustansiriyah University / College of Engineering / Civil Engineering Department yet.

الأستاذ الدكتور  
علي جبار كاظم  
معاون العميد  
للشؤون العلمية والدراسات العليا

الأستاذ المساعد الدكتور  
نبراس نزار عبد الحميد  
رئيس قسم الهندسة المدنية



- Head of Civil Engineering Department from December 2007 to April 2008.

Courses Taught:

Undergraduate	Postgraduate
<ul style="list-style-type: none"><li>• Mechanics of Materials</li><li>• Analysis of Structures</li><li>• Engineering Mechanics</li><li>• Calculus I &amp; II</li></ul> Supervised under graduate students in the field of civil engineering and participated in many under graduate examination committee.	<ul style="list-style-type: none"><li>• Theory of elasticity, MSc. course</li><li>• Advanced plates, Ph.D. course</li></ul> Supervised Masters Students in the field of civil engineering and participated in graduate examination committee.

PROFESSIONAL AFFILIATIONS:

- Consultant Engineer, Iraqi Engineers' Union
- Member, Iraqi Teachers Union

PUBLICATIONS:

Refereed Journal and conference Papers

- YG Abtan, HT Jaber ,”Behavior of Hybrid Reinforced Concrete Beams Combining Reactive Powder Concrete and Varying Types of Lightweight Concrete”.
- A Waryosh, YG Abtan, MH Ali Dawood,” Structural behavior of composite sandwich slab panels”.
- YG Abtan, HF Hassan,H Mehdi ,”Behavior of carbon fiber reinforced polymer strengthened reactive powder concrete columns”.
- YG Abtan ,”Behavior of Reactive Powder Concrete Columns Under Eccentric Compression Loading”.
- YG Abtan, HD AbdulJabbar ,”Experimental Study to Investigate the effect of Longitudinal and Transverse Openings on the Structural Behavior of High Strength Self Compacting Reinforced Concrete Beams”.
- A Amlı, AS Ahmed, N Al-Ansari, YG Abtan ,”Behavior of Repairing Composite I-Section Beams with Opening under Ultimate Torque”.

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علي جبار كاظم  
معاون العميد

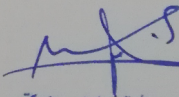
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نبراس نزار عبيد الجميل  
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- YG Abtan, HD AbdulJabbar ,”Structural Behavior of HS-SC Reinforced Concrete Beams with Longitudinal and Transverse Openings Strengthened with CFRP Laminates”.
- YG Abtan ,”Structural behavior of fibrous SCC beams reinforced longitudinally by GFRP bars and strengthening with CFRP bonded at shear span”.
- YG Abtan, HF Hassan ,”Flexural Strength of Modified Reactive Powder Concrete One Way Slabs”.
- YG Abtan, HT Jaber ,”Flexural Behavior Of Hybrid Reinforced Concrete Beams Combining Ultra High Strength Concrete And Porecilenite Aggregate Lightweight Concrete”.
- YG Abtan, HF Hassan ,”Improving the Mechanical Properties of Low, Normal and High Strength Concretes”.
- YG Abtan, HF Hassan ,”Structural behavior of normal and high-strength concrete walls reinforced with glass fiber-reinforced polymer bars under eccentric load”.
- AH Aziz, YG Abtan, ERY Hassan ,”Shear Behavior of RC Deep Box Beams Strengthened Internally by Transverse Ribs”.
- H Al hasany ,YG Abtan, Ahmed Ali ,”Punching shear strength of reactive powder concrete flat plates”.
- YG Abtan ,”Experimental study on RC beams with external steel plates attached at their sides”.
- YG Abtan, Waleed Waroush, Saif Khuder,” Experimental study of the behavior of composite-concrete arch beams under effect of static and repeated loads”.

Last updated: September, 2019

  
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