

CURRICULUM VITAE

Dr. Hasan Mohammed Ahmed ALBEGMPRLI

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EDUCATION

2017 PhD of Civil Engineering (Mechanic of structures),
Faculty of Engineering, Gaziantep University, Turkey
2003 Master of Civil Engineering (Structure),
Faculty of Engineering, University of Mosul, Iraq
2000 Bachelor of Civil Engineering.
Faculty of Engineering, University of Mosul, Iraq.

ACADEMIC EMPLOYMENT

Nov. 2005- Sep. 2017 Assist. Lecturer in Building and Construction Engineering
Department, Engineering Technical College / Mosul, Northern
Technical University
Sep. 2017- Now Academic senior Lecturer in Building and Construction Engineering
Department, Engineering Technical College / Mosul, Northern
Technical University

HONORS AND AWARDS

PROFESSIONAL AFFILIATIONS AND SERVICES

- Editor board member in Journal of Civil Engineering and Building Construction
- Technical committee member in International Conference on Materials Engineering and Application (ICMEA 2018)
- Technical committee member in 2nd International Conference on Materials Engineering and Application (ICMEA 2019)

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES AND INVITED BOOK CHAPTERS

Abdulahakeem H Ahmed, **Hasan M. Ahmed**, Effect of cyclic heating on concrete, AL Rafdain Engineering Journal, Vol. 12, Issue 3, p 1-18, 2004.

Abdulahakeem H Ahmed, **Hasan M. Ahmed**, Effect of cyclic heating on reinforced concrete thick plates, AL Rafdain Engineering Journal, Vol. 13, Issue 4, p 35-51, 2005.

Hasan M. Ahmed, Rafal N. Wadie, Properties of Self Compacting Concrete Containing Limestone Powder as Replacement of Sand, Engineering and Sustainable Development, Vol. 15, Issue 3, p. 118-131, 2011.

Hasan M. Albegmprli, Abdulkadir Çevik, M. Eren Gülşan, Ahmet Emin Kurtoglu, Reliability analysis of reinforced concrete haunched beams shear capacity based on stochastic nonlinear FE analysis, Computers and Concrete, Vol. 15, No. 2, p 259-277, 2015.

Abdulkadir ÇEVİK, Ahmet Emin KURTOĞLU, Mahmut BİLGEHAN, Mehmet Eren GÜLŞAN, **Hasan M. ALBEGMPRLI**, support vector machines in structural engineering: a review, Vol 21, Issue 3, p 261-281, 2015.

Ahmet Emin Kurtoglu, Abdulkadir Çevik2, **Hasan M. Albegmprli**, Reliability-base Modeling of Punching Shear of FRP-reinforced Two-way Slabs, Computers and Concrete, Vol. 17, No. 1, p 87-106, 2016.

M. Eren Gulsan, **Hasan M. Albegmprli**, Abdulkadir Çevik, Finite element and design code assessment of reinforced concrete haunched beams, Structural Engineering & Mechanics, Vol. 66, No. 4, p 423-438, 2018.

Hasan M. Albegmprli, M. Eren Gülşan, Abdulkadir Cevik, Comprehensive Experimental Investigation on Mechanical Behavior for Types of Reinforced Concrete Haunched Beam, Advances in Concrete Construction, Vol. 7, No. 1, p 39-50, 2019.

MANUSCRIPTS IN PREPARATION/SUBMITTED FOR REVIEW

- Comprehensive experimental investigation on mechanical behavior for types of RCHBs
- Constitutive Stress-Strain Relationships of Steel Reinforced Self Compacting Concrete after Exposure to Elevated Temperatures
- Experimental and 3D-FE modeling of Rehabilitation RC Haunched Beams by CFRP
- Rehabilitation of RC Haunched Beams via Basalt Fabric: Experimental Study and FE Modeling
- Residual mechanical properties of hybrid-fiber reinforced self-compacting concrete at elevated temperatures

CONFERENCE PRESENTATIONS

TALKS

Muthanna Abbu, **Hasan Albegmprli**, Strengthening and rehabilitation of archaeological structures) Ziouani minara in Mosul as specimen, 12th Arabic structural engineering conference, Libya, 2013.

Hasan Albegmprli, Muthanna Abbu, Shear Strength Formulation of Reinforced Concrete T-Beams Using Stepwise Regression SR Method, International Civil Engineering & Architecture Symposium for Academicians, Turkey, 2014.

Hasan ALBEGMPRLI, Muthanna AABBU, Ammar ALHAYANI, Evaluation and Rehabilitation of Bombed Damaged Reinforced Concrete Buildings, 13th International Congress on Advances in Civil Engineering, Turkey, 2018.

POSTERS

TEACHING EXPERIENCE

Undergraduate level:

- Strength of Materials
- Engineering mechanic: Static
- Engineering mechanic: Dynamic
- Analysis & design of reinforced concrete structures
- Civil engineering drawing details
- Construction Equipment
- Construction formwork design
- Matlab program
- Concrete Technology

Graduate level:

- Numerical Analysis

TEACHING INTERESTS

- Behaviors of reinforced concrete structures
- Reliability analysis
- Stochastic analysis
- Steel structures
- Strengthening and retrofitting of existing structures
- Rehabilitation of damaged structures