

University of Mosul

College of Engineering – Department of Civil Engineering

Applied Research 2024, 2025, and 2026

No.	Year	Col./Dept	Research title	Details of the first author			Details of the second author			Details of the third author			beneficiary
				Name	qualifi- cation	Academi- c title	Name	qualifi- cation	Acade- mic title	Name	qualifi- cation	Acad- emic title	
1	2024	College of Eng./ Civil Eng. DEPT.	Engineering Assessment and Recycling of Building Stones Produced from the Destroyed Buildings in Old Mosul City	Dheyaa Gh. Saleh	PhD	Lecturer	Azealdeen S. Al-Jawadi	PhD	Assist. Prof	Asaad A. Al-Omari	PhD	Assist. Prof	Ministry of Higher Education and Scientific Research
2	2024	College of Eng./ Civil Eng. DEPT.	The Role of Footing Reinforcement by Micropiles: an Experimental and Numerical Study	Ahmed Al-Dabagh	MSc student	MSc student	Asaad Al-Omari	PhD	Assist. Prof	Asaad A. Al-Omari	PhD	Assist Prof	Ministry of Higher Education and Scientific Research
3	2025	College of Eng./ Civil Eng. DEPT.	Evaluation of high-strength concrete made with recycled aggregate under effect of well water	Ahmed Abduljabbar	MSc	Lecturer	Roa Suhail	MSc	Lecturer	Tuqa Walid Ahmed	MSc	Lecturer	Ministry of construction, Housing, and public Municipalities
4	2025	College of Eng./ Civil Eng. DEPT.	Properties of high strength polypropylene fiber concrete containing recycled aggregate	Tuqi Walid Ahmed	MSc	Lecturer	Ahmed Abduljabbar	MSc	Lecturer	Roa Suhail	MSc	Lecturer	Ministry of construction, Housing, and public Municipalities
5	2025	College of Eng./ Civil Eng. DEPT.	the combined effect of using recycled coarse aggregate and well water on normal concrete	Ruua Suhail Muhammad	MSc	Lecturer	Ahmed Abduljabbar	MSc	مدرس	Tuqa Walid Ahmed	MSc	Lecturer	Ministry of construction, Housing, and public Municipalities

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6	2025	College of Eng./ Civil Eng. DEPT.	Evaluation of mechanical properties of high-strength concrete with sustainable materials	Ahmed Abduljabbar	MSc	Lecturer	Roa Suhail	MSc	Lecturer	Baraa Jabbar Mahmood	PhD	Assist. Prof	Ministry of construction, Housing, and public Municipalities
7	2025	College of Eng./ Civil Eng. DEPT.	Effect of Well Water on the Mechanical Properties of Concrete with using Two Types of Cement	Revan N Wadie	MSc	Lecturer	Roua Suhail	MSc	Lecturer	Tuqa Waleed Ahmad	MSc	Lecturer	Ministry of construction, Housing, and public Municipalities
8	2026	College of Eng./ Civil Eng. DEPT.	Using Recycled Glass as a Partial Replacement of Fine Aggregate to Produce Green Concrete	Khalid A ABDULLAH	PhD	Lecturer	Ali Abdul BAKI	PhD	Lecturer				Ministry of Higher Education and Scientific Research
9	2026	College of Eng./ Civil Eng. DEPT.	The Effect of Temperature on Limestone of Fatha Formation from Mosul City, N-Iraq	Maryam Yousef Ahmed	MSc student	MSc student	Asaad A. Al-Omari	PhD	Assist. Prof				Ministry of construction, Housing, and public Municipalities
10	2026	College of Eng./ Civil Eng. DEPT.	Activation Energy of Lime Cement Containing Pozzolanic Materials	Dr. Sufyan Younis Ahmed	PhD	Assist. Prof	Dr. Iman Khaled Ibrahim	PhD	Lecturer				Ministry of Higher Education and Scientific Research

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11	2026	College of Eng./ Civil Eng. DEPT.	Effect of Silica Modulus on Concrete Maturity at Different Curing Temperatures	Dr. Iman Khaled Ibrahim	PhD	Lecturer	Dr. Sufyan Younis Ahmed	PhD	Assist. Prof	Dr. Oday Asal Saleh	PhD	Assist. Prof	Ministry of Higher Education and Scientific Research
12	2026	College of Eng./ Civil Eng. DEPT.	Effect of Aspect Ratio of Recycled Plastic Strips on Mechanical Behavior of Concrete at Different Ages.	Riffa Dalli Shlla	MSc	Assist. Lecturer							Ministry of construction, Housing, and public Municipalities
13	2026	College of Eng./ Civil Eng. DEPT.	Studying the effect of high temperatures on the compressive strength of low-strength concrete coated with carbon fiber reinforced polymers	Rffa Dalli Shlla	MSc	Assist. Lecturer							Ministry of construction, Housing, and public Municipalities