

List of funded projects in 2023-2024-2025

Msc in Construction Project Management Program, Civil Engineering Department

College of engineering, King Khalid University.

PI name	title of the research project	Project number	Funding entity	budget	Status
Nabil Ben Kahla	A study of fiber reinforced concrete as an environmentally friendly composite material	RGP. 2/176/45	KKU	150 000 sar	completed
Hamdi Ayed	Applications of nanofluids in thermal energy system and green economy	RGP2/95/45	KKU	150 000 sar	completed
Yasser Alashker	New Materials and Structures for Sustainable Civil Engineering Projects	RGP.2/163/45	KKU	150 000 sar	completed
Ahmed Babeker Elhag	Soil strengthening using environmentally friendly composite materials	RGP.2/303/45	KKU	150 000 sar	completed
Khaled Elhadi	Strengthening defected reingorced concrete structures using composite materials	RGP. 2/213/45	KKU	150 000 sar	completed

Dr Mohd Ahmed	Sustainable Procedures in Numerical Methods and Geo-informatics for Construction Materials, Construction Projects, and Engineering Structures	RGP. 2/375/45	KKU	150 000 sar	completed
Mohd Abul Hasan	Waste Management and Groundwater Pollution Remediation for a Sustainable Environment	RGP.2/182/45	KKU	150 000 sar	completed
Jameel Mohammed Sardar Ali	Development of Sustainable Fiber Reinforced Concrete Structural Elements	RGP.2/418/45	KKU	150 000 sar	completed
Essam Althaqafi	Optimal design of reinforced concrete structures	RGP.2/447/45	KKU	150 000 sar	completed
Khaled Mohamed Khedher	Natural Hazard and its Impact on Land Use and Land Cover using New Technologies in Saudi Arabia	RGP.2/338/45	KKU	150 000 sar	completed
Abdullah Asiri	Structural element analysis based on elasticity formulation	RGP.2/165/44	KKU	150 000 sar	completed
Dr Mohd Ahmed	Construction industry management, computational methods and environmental informatics (Principal Investigator)	RGP.2/424/44	KKU	150 000 sar	completed

Mohamed hechmi El Ouni	Evaluation of FRP-confined sustainable and resilient concrete structural elements under different loads.	RGP. 2/147/45	KKU	150 000 sar	completed
Nabil Ben Kahla	Behavior of Fiber Reinforced Concrete under Extreme service conditions: Experimental and Modeling Approaches	RGP. 2/203/46	KKU	150 000 sar	ongoing
Hamdi Ayed	. The green economy and nanofluid applications in thermal energy systems	RGP2/36/46	KKU	150 000 sar	ongoing
Yasser Alashker	Achieving sustainability and efficiency in civil engineering projects using modern materials and structural models	RGP. 2/94/46	KKU	150 000 sar	ongoing
ROOHUL ABAD KHAN	Sustainable energy based wastewater treatment	RGP. 2/09/46	KKU	150 000 sar	ongoing
Ahmed Babeker Elhag	Innovative approaches to improving sustainability in cement production through the use of recycled coarse aggregate.	RGP. 2/432/46	KKU	150 000 sar	ongoing
Javed Mallick	Leveraging geoinformatics and machine learning for environmental monitoring, climate change analysis, and impact assessment	RGP. 2/168/46	KKU	150 000 sar	ongoing

Khaled Elhadi	Investigation of Reinforced concrete with fly ash under fire conditions	RGP. 2/358/46	KKU	150 000 sar	ongoing
Dr Mohd Ahmed	Advanced Computational and Experimental Techniques, and Geo-informatics for development of Sustainable Construction Materials and Sustainable Structures	RGP. 2/105/46	kku	150 000 sar	ongoing
Mohd Abul Hasan	Pollution Prevention and Mitigation for a Sustainable Environment	RGP2/195/46	KKU	150 000 sar	ongoing
Jameel Mohammed Sardar Ali	Development of Sustainable Concrete using Machine Learning	RGP2/33/46	KKU	150 000 sar	ongoing
Essam Althaqafi	Nonlinear Finite Element Modeling of Steel Fiber Reinforcement Concrete	RGP2/539/46	KKU	150 000 sar	ongoing
Abdullah Asiri	Performance evaluation of lightweight concrete with pumice aggregate.	RGP.2/305/45	KKU	150 000 sar	ongoing
Mohamed hechmi El Ouni	Testing and Modeling of FRP-Reinforced and Confined Carbon-Cured Sustainable Geopolymer Concrete Composite Structural Members Subjected to Different Loading Conditions.	RGP. 2/285/46	KKU	150 000 sar	ongoing

Javed Mallick	Utilizing geoinformatics and machine learning for environmental monitoring and assessment	RGP. 2/332/46	KKU	150 000 sar	ongoing
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