Contents

Ser.	Research's Title	Researcher's Name	Nation- ality	Page No.				
Research in the field of architecture								
1	Architectural Patterns of Entrances to Historic Residential Buildings in the Hijaz (Applied to the Cities of Makkah and Jeddah)	Researcher. Ahmed Mohammed Al-Saadi Al- Zahrani	Saudi	1 – 16				
2	Rationalizing Energy Consumption and Reducing The Negative Impact On The Interior Design of Administrative Facilities	Prof. Dr. Amal Abdel Khaleq Prof. Dr. Ghada Mohamed El-Moslimi assist. Lect. Israa El-Sayed Ali Ibrahim	Egypt	17 – 39				
3	The Aesthetic values of Egyptian mosques' Crenellations and their inspiration in the interior design of educational facilities for the primary stage.	Dr/ George Isaac Guindy	Egypt	40 – 59				
4	Architectural Anthropology: Exploring the Relationship Between Spatial Design and the Human Experience in Malls	Assist.Prof. Dr. Hanan Suleiman Issa Mohamed Assist.Prof. Dr. Marwa Hussein Tawfik Hussein	Egypt	60 – 88				
5	Designing Effective Therapeutic Environments for Isolation Rooms of Thyroid Cancer Patients using biophilic design principles and Internet of Things (IoT) Technology	Dr. Rana Ibrahim Mohamed Saleh	Egypt	89 – 116				
6	Integration between Japanese Kumiko art and Islamic motifs as an approach to reviving heritage in interior design and furniture using generative artificial intelligence	Dr. Rana Ibrahim Mohamed Saleh	Egypt	117 – 161				
7	The Concept and the Psychological impact of portal design in Old Kingdom architecture "Field Analytical Study"	assist. Lect. Ghada Amin	Egypt	162 – 182				

Contents

8	(A Sustainable Future Vision for Interior Design and Furniture in High-Rise Buildings by 2050)	Assist.Prof. Dr Mahmoud Mohamed El-Shahat Abdel- Metwally	Egypt	183 – 215
9	A guide to desig a temporary pre-fabricated transitional living space for post-disaster emergencies through the evolution of shape and Lego architecture	Dr. Marwa Wael Mohammed Al-Safty	Egypt	216 – 238
10	The role of artificial intelligence in enhancing initial concepts and reseach studies in the interior design studio to support vision 2030.	Assist.Prof. Dr. Mona Farid El-Sayed Mohamed Osman:	Saudi	239 – 268
11	Colonial City of Khartoum Schematic Concept for the Purpose of the Function	Dr. Mowfag mahmud musa mohamed Dr. Ayat ali ahmed mahdi	Sudan	269 – 283
12	Ancient Egyptian architecture and its relationship to archaeological astronomy and its impact on the characteristics of the interior space	Assist.Prof. Dr. Naglaa Ezzat Ahmed Mahmoud	Egypt	284 – 313
13	The Effectiveness of Artificial Intelligence on Administrative Space Design, Applied on Administrative Space Design Course (1)	Assist.Prof. Dr. Maryhan Mohamed Yehia Mahmoud	Egypt	314 - 336
14	Integration of Local Building Materials to Preserve the Architectural Identity in Siwa Oasis	Prof. Nader Gharib Dr. Mo'men Abdelqader	Egypt	337 – 350
15	Innovative Approaches to Enhance Teaching and Learning Techniques for Interior Architecture Modules	Dr. Mina Morkos	Egypt	351-370