

AED-20 FYP List

Group No.	Selected Title	SDGs Related to their Projects
1	BIM driven optimization of structural members	9, 12
2	LC3-FRP Composite Concrete ,A Sustainable Alternate for Infrastructure	9,11,12
3	BEM Feasibility analysis of sustainable materials and retrofitting for low income housing in pakistan	7, 11, 13
4	Lifecycle sustainability assessment of conventional and modular construction for Pakistan	9,11,12,13,15
5	Use of Recycled concrete aggregate in buildings	3,8,9,10,11,12
6	Simulation based scheduling and risk management of construction project	6,9,11 and 12
7	Optimization of the energy consumption, through Lean-BIM & sustainability	11, 12, 17
8	LEED Certification of Industrial Building in Lahore	9, 12
9	Use of passive techniques for energy efficient building design	7, 11, 13
10	Comparative analysis of rammed earth behaviour stabilized by natural and non-natural materials	9,11,13,17