Seismic Performance Evaluation of Reinforced Concrete Building Structures

- MEMBERS: Evaluation of Residual Axial Capacity of Shear Damaged RC Columns
- SUB-ASSEMBLAGE: Out-of-plane Behavior Evaluation of Masonry Wall Infilled RC Frames
- OVERALL STRUCTURE: Response Evaluation Method of Buildings due to Waterborne Debris Impact Load
- INTERNATIONAL COOPERATION: Project for Technical Development to Upgrade Structural Integrity of Buildings in Densely Populated Urban Areas and its Strategic Implementation towards Resilient Cities

The proposed method have a high accuracy to estimate residual axial capacity.

Technologies for enhancing structural resilience of buildings in Dhaka and their effective implementation schemes are proposed.