

STRUCTURAL ENGG PROJECTS LIST

S.No.	Project Name
LSS001	Study of Major Elements of an Elevated Metro Bridge
LSS002	Dam Break Analysis Using Mike11 for Lower Nagavali Dam and Rukura Dam
LSS003	Shear Demand and Shear Deformation in Exterior Beam-Column Joints
LSS004	Bearing Capacity of Rectangular Footing Resting Over Geogrid Reinforced Sand Under Eccentric Loading
LSS005	A Study on Bearing Capacity of Submerged Rock Foundation
LSS006	Load Carrying Capacity of Reinforced Pond Ash Beds
LSS007	A Study on Modes of Rock Failure Under Uniaxial Compression
LSS008	Effect of Confinement on Curvature Ductility of Reinforced Concrete Beams
LSS009	Effect of Diaphragm Discontinuity in The Seismic Response of Multi-Storeyed Building
LSS010	Numerical and Experimental Investigations on Vibration of Delaminated Composite Shell
LSS011	Evaluation of Response Reduction Factors for Moment Resisting Rc Frames
LSS012	Free Flexural Vibration of Multiple Stepped Beams by Spectral Element Method
LSS013	Vibration, Buckling and Dynamic Stability of Stepped Beams With Multiple Transverse Cracks
LSS014	Free Vibration Analysis of Twisted Functionally Graded Material Plates
LSS015	Non Linear Buckling Analysis of Laminated Composite Twisted Plates
LSS016	Vibration And Buckling Analysis of a Cracked Stepped Column Using Finite Element Method
LSS017	Higher Modes Natural Frequencies of Stepped Beam Using Spectral Finite Elements
LSS018	Seismic Risk Assessment of Rc Framed Vertically Irregular Buildings
LSS019	Effect of Setback on Fundamantal Period of Rc Framed Buildings
LSS020	Influence of Joints on Rock Mass Strength Through Modeling
LSS021	Implications of Major International Codal Design Provisions for Open Ground Storey Buildings
LSS022	Analysis of Composite Plates Using Element Free Galerkin Method
LSS023	Pushover Analysis of Steel Frames
LSS024	Numerical Studies on Tuned Liquid Damper
LSS025	Analytical Study on Torsional Behavior of Rc Flanged Beams Strengthened With Glass Frp
LSS026	Experimental And Numerical Study on Dynamic Behavior of Composite Beams With Different Cross Section
LSS027	Behaviour of Shallow Strip Foundation on Granular Soil Under Eccentrically Inclined Load
LSS028	Study on Parametric Behaviour of Single Cell Box Girder Under Different Radius of Curvature

STRUCTURAL ENGG PROJECTS LIST

LSS029	Behaviour of Laminated Composite Twisted Plates Subjected To In-Plane Loading
LSS030	Vibration And Stability of Composite Panels With Geometrical Discontinuities
LSS031	Free Vibration of Rods, Beams and Frames Using Spectral Element Method
LSS032	Performance Assessment of Multistoreyed Rc Special Moment Resisting Frames
LSS033	Strengthening of Shear Deficient Rc T-Beams With Externally Bonded Frp Sheets
LSS034	Identification of Cracks in Beams Using Vibrational Analysis
LSS035	Vibration and Buckling of Composite Twisted Panels Subjected To Hygrothermal Loading
LSS036	Seismic Evaluation of 4-Story Reinforced Concrete Structure by Non-Linear Static Pushover Analysis
LSS037	Vibration Analysis of Composite Beam with Crack

